

SPRING 2018 - 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, 2018

CHANGES SINCE LAST PUBLISHED SCHEDULE ARE IN RED/BOLD

COURSE	SEC	CL	TITLE	DAY	TIME	BLDG/ROOM	INSTRUCTOR	CAP	CALL #
AREN 1027	010		ENGINEERING DRAWING	TUTH	800-915	ECCR 200	CAYKO/GORE	96	18463
	011		LAB	TUTH	915-1045	ECCE 141	CAYKO/GORE	48	18464
	012		LAB	TUTH	1050-1220	ECCE 141	CAYKO/GORE	48	20587
AREN 2110	001		THERMODYNAMICS	MWF	1100-1150	FLMG 156	MONTOYA	86	18465
AREN 2120	001		FLUID MECHANICS & HEAT TRANSFER	TUTH	1230-145	ECCR 135	ZUO	48	20479
AREN 3060	001		ENVIRONMENTAL SYSTEMS FOR BUILDINGS II	TUTH	800-915	ECCR 155	WUJEK	48	18466
			<i>For ENVD students only</i>						
AREN 4045	001		ARCH STRUCT II FOR ARCH	TUTH	530-645	ECCR 116	KEELY	27	18467
			<i>For ENVD students only</i>						
AREN 4110	001	*	HVAC SYSTEM DESIGN	TUTH	1100-1215	ECCR 139	HENZE	27**	20027
			<u><i>Global Intesive - click link for more information</i></u>						
AREN 4315	001		MASONRY DESIGN	TUTH	1230-145	ECCR 155	HARVEY	48	33811
AREN 4317	001		AREN DESIGN (5.0)	MW	400-515	FLMG 156	KRARTI	64	18468
			ADDITIONAL REQUIRED MEETING TIME	F	300-450	ECCR 150			
AREN 4506	001		PROJECT MANAGEMENT 1	TUTH	1230-145	FLMG 154	MCDIVITT	48	20103
AREN 4550	001	*	ILLUMINATION II	MWF	10-1050	ECCR 155	VASCONEZ	48**	20104
AREN 4560	001	*	LUMINOUS RADIATIVE TRANSFER	MWF	100-150	ECCR 116	SCHEIB	27*	33812
AREN 4606	001		PROJECT MANAGEMENT 2	TUTH	200-315	FLMG 33	MORRIS	60	20106
AREN 4830	001	*	SP TPC - LIGHTING CONTROLS	TUTH	330-445	ECCR 200	SCHEIB	48	33672
AREN 4830	002		SP TPC - ELECTRICAL CIRCUITS FOR AREN	TUTH	330-445	ECCR 139	BAKER	27	33814
AREN 4830	003	*	SP TPC-COMPUTER SIMULATION FOR BUILDINGS	TUTH	1230-145	ECCE 1B41	PARK	27**	41038
AREN 4830	004		SP TPC - ARCH DAYLIGHTING DESIGN	M	900-1130	ENVD 102	BURRELL	24	33650
			<i>For ENVD Lighting Certificate students only</i>						
AREN 4830	801		SP TPC - LIGHTING DESIGN CAPSTONE	M	500-750	ENVD 120	WRATTEN	24	20542
			<i>For ENVD Lighting Certificate students only</i>						
CVEN 1837	001		SP TPC - CIVIL ENGRG DRAWING	TU	330-600	ECCE 141	ANDRYAUSKAS	48	33816
CVEN 2121	001		ANALYTICAL MECHANICS I (STATICS)	MWF	100-150	MUEN E0046	AL WAKEEL	77	18474
CVEN 3111	001		ANALYTICAL MECHANICS II (DYNAMICS)	MWF	1100-1150	ECCR 200	SONG	84	18475
CVEN 3161	010		MECHANICS OF MATERIALS I	MWF	900-950	ECCR 1B40	SRUBAR	112	18476
	011		LAB	W	200-350	ECCE 1B52	SRUBAR	56	18477
	012		LAB	W	400-550	ECCE 1B52	SRUBAR	56	18478
CVEN 3227	001		PROBABILITY STATS AND DECISION	TUTH	930-1045	ECCR 1B40	COROTIS	138	18479
CVEN 3246	001		INTRO TO CONSTRUCTION	TUTH	1100-1215	ITLL 1B50	HALLOWELL	65	18480
CVEN 3256	001		CONSTRUCTION EQUIPMENT & METHODS	TUTH	1100-1215	FLMG 104	GOODRUM	60	20723
CVEN 3313	010		THEORETICAL FLUID MECHANICS	TUTH	1230-145	ECCR 245	RAJARAM	106	18481
	011		REC	M	300-350	ECCR 265	RAJARAM	106	18482
CVEN 3414	001		FUND ENV ENGINEERING	MWF	1000-1050	FLMG 156	CORWIN	84	18483
CVEN 3414	400		FUND ENV ENGINEERING	TUTH	1230-145	CMU	BEVILL	30	38866
			<i>For CU-CMU partership students only</i>						
CVEN 3424	001		WATER/WASTEWATER TREATMENT	MWF	1200-1250	ECCR 245	CORWIN	84	18484
CVEN 3434	001		INTRO TO APPLIED ECOLOGY	TUTH	930-1045	ECCR 155	WRITER	48	18485
CVEN 3525	001		STRUCTURAL ANALYSIS	TUTH	800-915	ECCR 245	HARIRI	48	18486
CVEN 3708	010		GEOTECHNICAL ENGINEERING I	MWF	1000-1050	ECCE 1B41	ZNIDARCIC	48	18487
	011		LAB	TU	200-350	ECCE 1B53	ZNIDARCIC	24	19492
	012		LAB	TH	400-550	ECCE 1B53	ZNIDARCIC	24	18488

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CVEN 3718	010		GEOTECHNICAL ENGINEERING II	MWF	100-150	ECCR 155	PAK	32	19869
	011		LAB	M	200-350	ECCE 1B53	PAK	16	19870
	013		LAB	W	200-350	ECCE 1B53	PAK	16	19872
CVEN 4333	001		ENGINEERING HYDROLOGY	TUTH	1230-145	ECCR 105	KASPRZYK	68	18489
CVEN 4383	001	*	GROUNDWATER MODELING	W	400-630	ECCR 155	NEUPAUER	48**	19833
CVEN 4424	001	*	ENV ORGANIC CHEMISTRY	TUTH	1100-1215	ECCR 155	RYAN	48**	18490
CVEN 4434	001	*	ENV ENGR DESIGN (4.0)	TUTH	330-510	ECCR 155	CORWIN/WALKER	48**	19834
CVEN 4474	001	*	HAZARD & INDUSTRY WASTE MANAGEMENT	TUTH	930-1045	ECCE 1B41	BIELEFELDT	48**	33817
CVEN 4484	001	*	ENV MICROBIOLOGY	TUTH	200-315	FLMG 154	REN	84**	18491
CVEN 4545	001		STEEL DESIGN	TUTH	800-915	ECCR 1B40	HEARN	77	18492
CVEN 4833	001	*	SP TPC-OPEN CHANNEL HYDRAULICS	MW	100-330	ECCE 1B47	GOOSEFF	25**	20725
			<i>Special 8-wk session (3/8-5/4)</i>						
CVEN 4837	001	*	SP TPC-SYST APPROACH TO GLOBAL ENGRG	TUTH	800-915	ECCE 1B41	AMADEI	48**	20107
CVEN 4899	001		CIVIL ENGRG SENIOR PROJECT DESIGN (4.0)	TUTH	330-530	FLMG 156	MORRIS	84	20357
			<i>Rec/Studio: Dashti, Balaji, Hubler, TBA</i>						
EVEN 4424	001	*	ENV ORGANIC CHEMISTRY	TUTH	1100-1215	ECCR 155	RYAN	48**	20355
EVEN 4434	001	*	ENV ENGR DESIGN (4.0)	TUTH	330-510	ECCR 155	CORWIN/WALKER	48**	20418
EVEN 4830	002		SP TPC - TBD (GIS/CAD)	MW	300-415	DUAN G116	VANDERBEEK	15	39457
EVEN 4484	001	*	ENV MICROBIOLOGY	TUTH	200-315	FLMG 154	REN	84**	20356

OTHER COURSES TAUGHT BY CEAE FACULTY

MCEN 3032	001		THERMODYNAMICS 2	MWF	100-150	ECCR 1B40	WALKER	125	20025
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OTHER REQUIRED COURSES LISTED TO PREVENT CONFLICTS

CHEN 1310	100		ENGINEERING COMPUTING	TUTH	800-915	MATH 100		208	20225
CSCI 1320	100		COMP SCI 1: STARTING COMPUTING	MWF	800-850	MATH 100		295	20178
ENVD 3134	001		HISTORY & THEORY OF ENVD MED: PRECINCTS	TUTH	930-1045	CHEM 140	RIVERA	220	16407

CANCELED

AREN 4130	001	*	OPTICAL DESIGN	MW	530-645	ECCR 118	JONGEWAARD	25**	20932
AREN 5130	001	*	OPTICAL DESIGN	MW	530-645	ECCR 118	JONGEWAARD	25**	20933
CVEN 4969	010	*	WATER & SANTITATION IN DC	MW	300-415	ECCR 110	LINDEN	27**	33555
	011	*	LAB	TBD	TBD	TBD	LINDEN	27**	34663
EVEN 4969	010	*	WATER & SANTITATION IN DC	MW	300-415	ECCR 110	LINDEN	27**	33556
	011	*	LAB	TBD	TBD	TBD	LINDEN	27**	34664
CVEN 5818	001		GEOTECH EARTHQUAKE ENGIN	TUTH	930-1045	ECCR 1B08	DASHTI	20	19836
EVEN 1001	001		ENVIRONMENTAL ENGINEERING 101	TTH	330-445	ECCR 105	HERNANDEZ	40	39368
CVEN 3718	012		LAB	M	400-550	ECCE 1B53	PAK	16	19871

GRADUATE COURSES ARE LISTED ON PAGE 3

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BUILDING SYSTEMS									
AREN 5080	002	*	SP TPC-COMPUTER SIMULATION FOR BUILDINGS	TUTH	1230-145	ECCE 1B41	PARK	27**	40139
AREN 5110	001	*	HVAC SYSTEM DESIGN	TUTH	1100-1215	ECCR 139	HENZE	27**	20354
			<i>Global Intesive - click link for more information</i>						
CVEN 5830	001	*	ILLUMINATION II	MWF	10-1050	ECCR 155	VASCONEZ	48**	20105
CVEN 5830	002	*	LUMINOUS RADIATIVE TRANSFER	MWF	100-150	ECCR 116	SCHEIB	27**	33813
CVEN 5830	003	*	SP TPC - LIGHTING CONTROLS	TUTH	330-445	ECCR 200	SCHEIB	48**	
CIVIL SYSTEMS									
CVEN 5565	001		LIFE-CYCLE ENGINEERING	TUTH	330-445	ECCR 135	COROTIS	48	18495
CVEN 5837	001	*	SP TPC-SYST APPROACH TO GLOBAL ENGRG	TUTH	800-915	ECCE 1B41	AMADEI	48**	20108
	001B		SP TPC-SYST APPROACH TO GLOBAL ENGRG		DISTANCE	SECTION	AMADEI	25	33820
CVEN 5837	004		SP TPC-FIELDWORK METH FOR DEVEL ENGRS	MW	500-615	DUAN G2B21	SALVINELLI	27	41030
CVEN 5837	003		SP TPC-SYST DYMS MODEL OF DEV PROJS (1.0)	TUTU	330-445	FLMG 103	AMADEI	20	34757
			<i>5 wk session (1/16-2/16)</i>						
CONSTRUCTION									
CVEN 5206	001		DESIGN DEVELOPMENT	M	500-750	ECCE 1B41	MATHESON	20	20916
CVEN 5246	001		LEGAL ASPECTS OF CONSTRUCTION	TH	500-750	ECCE 1B41	WALSH	25	20031
CVEN 5346	001		MANAGING ENG ORGANIZATIONS	M	1100-150	ECCE 1B41	JAVERNICK-WILL	25	33821
CVEN 5836	001		SP TPC-DISCRETE EVENT & BIM FOR CONST	TUTH	330-445	ECCE 1B41	GOODRUM	16	20032
EDC									
CVEN 5929	001		SUSTAINABLE COMMUNITY DEVELOPMENT II	TUTH	200-315	ECCS 1B14	SALVINELLI	30	20893
CVEN 5929	001B		SUSTAINABLE COMMUNITY DEVELOPMENT II		DISTANCE	SECTION	SALVINELLI	15	41756
CVEN 5939	900		SCD PRACTICUM	-	-	-	KLEES	30	19781
ENVIRONMENTAL									
CVEN 5424	001		ENV ORGANIC CHEMISTRY	TUTH	900-1015	SEEC N129	ROSARIO-ORTIZ	30	20892
CVEN 5434	001	*	ENV ENGR DESIGN	TUTH	330-510	ECCR 155	CORWIN/WALKER	48**	19835
CVEN 5474	001	*	HAZARD & INDUSTRY WASTE MANAGEMENT	TUTH	930-1045	ECCE 1B41	BIELEFELDT	48**	33818
CVEN 5474	001B	*	HAZARD & INDUSTRY WASTE MANAGEMENT		DISTANCE	SECTION	BIELEFELDT	25	33819
CVEN 5484	001B	*	APPLIED MICROBIOLOGY & TOXICOLOGY		DISTANCE	SECTION	BILGIN	30	33928
CVEN 5514	001		BIOREMEDIATION	TUTH	1230-145	KCEN N252	BIELEFELDT	18	33850
CVEN 5524	001		WATER TREATMENT	TUTH	1030-1145	SEEC N126	SUMMERS	30	20546
CVEN 5534	001		WASTEWATER TREATMENT	TUTH	130-245	SEEC N129	COOK	30	33847
CVEN 5564	001		WATER PROF: LEADERSHIP & COMM	W	330-615	ECCE 1B41	KUCHENRITHER	25	19948
CVEN 5564	001B		WATER PROF: LEADERSHIP & COMM		DISTANCE	SECTION	KUCHENRITHER	25	20445
CVEN 5834	001		SP TPC-SMALL SYSTEM W/WW TREATMENT	M	200-430	ECCE 1B41	SILVERSTEIN	48	20549
CVEN 5834	001B		SP TPC-SMALL SYSTEM W/WW TREATMENT		DISTANCE	SECTION	SILVERSTEIN	15	20446
CVEN 5594	001		WATER REUSE & RECLAMATION	MW	945-1100	SEEC S125	LINDEN	27	33848
GEOTECH									
CVEN 5628	001		SEEPAGE & SLOPES	TUTH	430-545	ECCE 1B47	ZNIDARCIC	24	33851
CVEN 5788	001		COMPUTATIONAL MODELING IN GEOTECH	TUTH	200-315	ECCE 1B41	REGUEIRO	48	33852
	001B		COMPUTATIONAL MODELING IN GEOTECH		DISTANCE	SECTION	REGUEIRO	15	33853
CVEN 7718	001		ENGINEERING PROPERTIES OF SOILS	TUTH	11-1215	ECCE 1B47	ZHANG	24	33854
MECHANICS									
CVEN 5131	001		CONTINUUM MECHANICS & ELASTICITY	MWF	900-950	ECCR 139	PAK	20	19508
CVEN 5831	001		SP TPC-WAVE-BASED METHODS & APPS	MW	400-515	ECCR 118	POURAHMADIAN	20	20543
CVEN 6161	001		ADV MECH OF MATERIALS 2	TUTH	930-1045	ECCE 1B47	HUBLER	24	33822
CVEN 6511	001		NONLINER FEA SOLIDS & POROUS	TUTH	800-915	ECCR 139	SONG	27	33823
CVEN 7161	001		FRACTURE MECHANICS	TUTH	200-315	ECCE 1B47	SAOUMA	24	33824
STRUCTURES									
CVEN 5585	001		ADV TOPICS REINFORCED CONCRETE DES	TUTH	200-315	ECCR 135	HEARN	20	20913
CVEN 5835	002	*	SP TPC-MASONRY DESIGN	TUTH	1230-145	ECCR 155	HARVEY	48**	40071
CVEN 6595	001		EARTHQUAKE ENGINEERING	MW	1100-1215	ECCE 1B47	LIEL	25	19668

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WATER									
CVEN 5343	001		TRANSPORT/DISPERSION OF SURFACE WATER	MW	1245-200	SEEC N129	CRIMALDI	30	33825
CVEN 5363	010		MODELING OF HYDROLOGIC SYSTEMS	M	900-1050	ECCE 1B47	LIVNEH	25	33855
CVEN 5363	011		LAB	W	900-1050	ECCE 1B47	LIVNEH	25	33856
CVEN 5383	001	*	GROUNDWATER MODELING	W	400-630	ECCR 155	NEUPAUER	48**	19784
CVEN 5454	001		STATISTICAL METH FOR NATURAL/ENGRD SYS	TUTH	1100-1215	ECCE 1B41	BALAJI	49	18493
CVEN 5833	001	*	SP TPC-OPEN CHANNEL HYDRAULICS	MW	100-330	ECCE 1B47	GOOSEFF	25**	20527
			<i>Special 8-wk session (3/8-5/4)</i>						
CVEN 6393	001		WATER RESOURCES SEMINAR (1.0)	W	1100-1150	ECCE 1B41	BALAJI	48	18494