

FALL 2015 - 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 7, 2015

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	68	26796
	011		LAB	TUTH	915-1045	ECCE 141	CAYKO/GORE	34	26798
	012		LAB	TUTH	1050-1220	ECCE 141	CAYKO/GORE	34	26799
AREN 1316	001	*	INTRO TO AREN/CVEN (2.0)	TUTH	1230-120	ECCR 1B40	BIELEFELDT	106**	26800
AREN 2050	001		BUILDING MATERIALS AND SYSTEMS	TUTH	1100-1215	ECCR 150	WUJEK	48	28829
AREN 2110	001		THERMODYNAMICS	MWF	200-250	ECCR 245	<b>HERNANDEZ</b>	106	26801
AREN 3010	001		MECH SYSTEMS FOR BLDG	TUTH	1230-145	ECCR 105	ZHAI	51	26802
AREN 3050	001		ENVIRONMENTAL SYS FOR ARCH	TUTH	800-915	FLMG 156	WUJEK	75	26803
AREN 3540	001		ILLUMINATION I	MWF	1000-1050	ECCR 155	BEAMER	48	29008
AREN 4035	001		ARCH STRUCTURES I	TUTH	515-630	FLMG 104	KEELY	75	26804
AREN 4130	002	*	OPTICAL DESIGN	TUTH	1100-1215	ECST 313	JONGEWAARD	15**	39574
AREN 4506	001		PROJECT MANAGEMENT 1	TUTH	1100-1215	FLMG 157	JAVERNICK-WILL	64	29011
AREN 4530	001		ADVANCED LIGHTING DESIGN	MW	1000-1050	ECCE 1B47	VASCONEZ	25	34740
			<i>Additional required meeting time</i>	F	1000-1250	ECCE 1B47			
AREN 4570	001	*	ELECTRICAL SYSTEMS	TUTH	1230-145	ECCR 118	KRARTI	27**	24742
AREN 4830	001	*	SP TPC-SUSTAINABLE BUILDING DESIGN	TUTH	1100-1215	ECCE 1B41	HENZE	27**	34743
AREN 4830	003		SP TPC-LIGHTING DESIGN 1	TUTH	200-315	ENVD 122	VASCONEZ	25	29076
AREN 4830	004	*	SP TPC-FORENSIC ENGINEERING	TUTH	330-445	ECCE 1B41	SRUBAR	27**	38191
CVEN 1317	001	*	INTRO TO AREN/CVEN (2.0)	TUTH	1230-120	ECCR 1B40	BIELEFELDT	106**	26829
CVEN 2121	001		ANALYTICAL MECHANICS I (STATICS)	MWF	800-850	MUEN E0046	SIDERIS	106	26805
CVEN 3161	010		MECHANICS OF MTRLS I	MWF	800-850	ECCR 150	HUBLER	64	26806
	011		LAB	W	200-350	ECCE 1B52	HUBLER	32	26807
	012		LAB	W	400-550	ECCE 1B52	HUBLER	32	26808
CVEN 3246	001		INTRO TO CONSTRUCTION	TUTH	1100-1215	ECCR 200	MORRIS	68	26827
CVEN 3256	001		CONST EQUIP MTHDS	MWF	100-150	ECCR 105	GOODRUM	56	26828
CVEN 3323	010		HYDRAULIC ENGINEERING	TUTH	930-1045	ECCR 245	NEUPAUER	96	26810
	011		LAB	W	800-850	TBA	NEUPAUER	19	26811
	012		LAB	W	1200-1250	TBA	NEUPAUER	19	26812
	013		LAB	W	100-150	TBA	NEUPAUER	19	23813
	014		LAB	W	200-250	TBA	NEUPAUER	20	26814
	015		LAB	TH	200-250	TBA	NEUPAUER	19	26815
CVEN 3414	001		FUND ENV ENGINEERING	MWF	300-350	ECCR 200	CORWIN	96	26819
CVEN 3525	001		STRUCTURAL ANALYSIS	MWF	900-950	ECCR 245	COROTIS	106	26823
CVEN 3602	001		TRANSPORTATION SYSTEMS	TUTH	600-715	ECCR 200	FASCHING	106	29107
CVEN 3698	010		ENGINEERING GEOLOGY	MWF	1000-1050	ECCR 105	AMADEI	64	29105
	011		LAB	F	300-350	KOBL 210	AMADEI	64	29106
CVEN 3708	010		GEOTECHNICAL ENGINEERING I	MWF	1200-1250	DUAN G125	ZNIDARCIC	68	29047
	011		LAB	M	100-250	ECCE 1B53	ZNIDARCIC	23	28557
	012		LAB	TU	100-250	ECCE 1B53	ZNIDARCIC	23	29048
	013		LAB	W	100-250	ECCE 1B53	ZNIDARCIC	22	28558
CVEN 3718	010		GEOTECHNICAL ENGINEERING II	MWF	1100-1150	ECCR 155	REGUEIRO	48	26832
	011		LAB	F	200-350	ECCE 1B53	REGUEIRO	24	26833
	012		LAB	F	400-550	ECCE 1B53	REGUEIRO	24	28668
CVEN 4147	001	*	CIVIL ENGINEERING SYSTEMS	TUTH	800-915	FLMG 102	SILVERSTEIN	48**	26830
CVEN 4161	010	*	MECHANICS OF MATERIALS II	MW	900-1015	ECCE 1B41	XI	49**	34789
	011		LAB	M	600-850	ECCE 1B52	XI	49**	34791

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CVEN 4323	001	*	WATER RESOURCES ENGINEERING	TUTH	200-315	ECCR 118	KASPRZYK	27**	28830
CVEN 4353	001	*	GROUNDWATER ENGINEERING	TUTH	800-915	ECCR 245	NEUPAUER	96**	26816
CVEN 4404	001	*	WATER CHEMISTRY (3.0)	MWF	1000-1050	FLMG 157	MCCLESKEY	64**	26820
CVEN 4414	001	*	LAB (1.0)	TU	300-550	ECES 1B78	MCCLESKEY	18**	26821
CVEN 4414	002	*	LAB (1.0)	W	300-550	ECES 1B78	MCCLESKEY	18**	26822
CVEN 4414	003	*	LAB (1.0)	TH	300-550	ECES 1B78	MCCLESKEY	18**	28911
CVEN 4464	001	*	ENVIRONMENTAL ENGINEERING PROCESSES	MWF	900-950	FLMG 157	CORWIN	64**	28796
CVEN 4511	001	*	FINITE ELEMENT ANALYSIS	TUTH	930-1045	ECCR 155	REGUEIRO	27**	29098
CVEN 4525	001	*	MATRIX STRUCTURAL ANALYSIS	TUTH	1100-1215	FLMG 104	SONG	27**	26824
CVEN 4535	001		CONSTRUCTION MATERIALS (1.0) 5 WKS	MWF	800-850	ECCE 1B41	XI	19	37948
CVEN 4535	002		CONSTRUCTION MATERIALS (3.0)	MWF	800-850	ECCE 1B41	XI	30	37949
CVEN 4554	001	*	FUNDAMENTALS OF AIR QUALITY	TUTH	200-315	ECCR 139	MONTOYA	20**	28866
CVEN 4555	001		REINF CONCRETE DESIGN	TUTH	930-1045	ECCR 200	HEARN	96	28689
CVEN 4728	001	*	FOUNDATION ENGRG	TUTH	1100-1215	ECCR 155	KARIMI	48**	29143
CVEN 4897	002		PROFESSIONAL ISSUES IN CVEN (2.0)	W	300-440	ECCE 1B41	BIELEFELDT	48	37939
CVEN 4899	001		CIVIL ENGRG SR PROJECT DESIGN (4.0)	TUTH	330-530	FLMG 156	MORRIS	48	26978

*Rec/Studio: Corotis, Dashti, Balaji*

EVEN 1000	001		INTRO TO EVEN	TH	200-250	FLMG 157	SUMMERS	84	26951
EVEN 4100	010		ENVIRONMENTAL SAMPLING & ANALYSIS	TUTH	1100-1215	ECCR 135	RYAN	25	29166
	011		LAB	W	200-450	ECCE 1B47	RYAN	25	29167
EVEN 4404	001	*	WATER CHEMISTRY (3.0)	MWF	1000-1050	FLMG 157	MCCLESKEY	64**	35208
EVEN 4414	001	*	LAB (1.0)	TU	300-550	ECES 1B78	MCCLESKEY	18**	35210
EVEN 4414	002	*	LAB (1.0)	W	300-550	ECES 1B78	MCCLESKEY	18**	35211
EVEN 4414	003	*	LAB (1.0)	TH	300-550	ECES 1B78	MCCLESKEY	18**	35212
EVEN 4464	001	*	ENVIRONMENTAL ENGINEERING PROCESSES	MWF	900-950	FLMG 157	CORWIN	64**	34816
EVEN 4830	001		SP TPC-ENV ENGINEERING PROCESS MODELING	M	100-350	ECCE 157	WALKER	25	35213

**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	1100-1150	FLMG 104			26712
ENVD 3114	001		HIST AND THEORY OF ENVD SM SCALE: BUILDINGS	TUTH	330-445	HUMN 1B50			13794

**OTHER COURSES TAUGHT BY CEAE FACULTY**

COEN 1410			DESIGN FOR SUSTAINABLE COMMUNITIES						
GEEN 1400			ENGINEERING PROJECTS						
MCEN 3032	001		THERMODYNAMICS 2	TUTH	1230-145	FLMG 157	WALKER	85	28876
SUST 2800	341R		SP TPC-INTRO TO SUSTAINABILITY	TU	400-450	WVN 181A	BIELEFELDT	32	35194
SUST 2800	343R		SP TPC-INTRO TO SUSTAINABILITY	TH	400-450	WVN 181A	BIELEFELDT	32	35197

**DELETED**

CVEN 5346	001		MANAGING ENGINEERING ORGANIZATIONS	TUTH	200-315	ECCE 1B47	JAVERNICK-WILL	25	28687
CVEN 5614	001		BIOENERGY & BIORESOURCE RECOVERY	TUTH	330-445	ECCR 118	REN	20	34919

GRADUATE COURSES ARE LISTED ON PAGE 3

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<b>BUILDING SYSTEMS</b>									
AREN 5130	002	*	OPTICAL DESIGN	TUTH	1100-1215	ECST 313	JONGEWAARD	15**	39575
CVEN 5830	001	*	SP TPC-FORENSIC ENGINEERING	TUTH	330-445	ECCE 1B41	SRUBAR	27**	29018
CVEN 5830	002		SP TPC-BUILDING ENERGY SYSTEMS	TUTH	930-1045	ECCR 135	KRARTI, ZHAI, BEAMER	27	28874
CVEN 5830	003	*	SP TPC-SUSTAINABLE BUILDING DESIGN	TUTH	1100-1215	ECCE 1B41	HENZE	27**	28865
CVEN 5830	005	*	SP TPC-ELECTRICAL SYSTEMS	TUTH	1230-145	ECCR 118	KRARTI	27**	34909
<b>CIVIL SYSTEMS</b>									
CVEN 5147	001	*	CIVIL ENGINEERING SYSTEMS	TUTH	800-915	FLMG 102		48**	28912
<b>CONSTRUCTION</b>									
CVEN 5276	001		ENGINEERING RISK & DECISION ANALYSIS	TUTH	930-1045	FLMG 102	MOLENAAR	27	34910
CVEN 5286	001		DESIGN CONSTRUCTION OPERATIONS	MW	1100-1215	ECCE 1B47	GOODRUM	25	29057
CVEN 5836	001		SP TPC-CEM FUNDAMENTALS	TUTH	1230-145	ECCE 1B41	MORRIS	27	29069
<b>EDC</b>									
CVEN 5919	001		SUSTAINABLE COMM DVLP 1	TUTH	330-445	FLMG 102	KLEES	27	28878
<b>ENVIRONMENTAL</b>									
CVEN 5323	001		APPLIED STREAM ECOLOGY	TUTH	800-915	ECCR 1B08	CAWLEY	20	26825
CVEN 5404	001		ENVIR ENGR CHEMISTRY	TUTH	930-1045	ECCE 1B41	RYAN	27	28908
CVEN 5464	001		ENVIRONMENTAL ENGINEERING PROCESSES	TUTH	1100-1215	ECCE 1B47	SUMMERS	25	29168
CVEN 5534	001		WASTEWATER TREATMENT	TUTH	330-445	ECCE 1B47	S. COOK	25	26970
CVEN 5554	001	*	FUNDAMENTALS OF AIR QUALITY	TUTH	200-315	ECCR 139	MONTOYA	20**	28867
CVEN 5584	001		WATER UTILITY FINANCIAL & MGMT	W	330-615	ECCS 1B14	KUCHENRITHER	30	29019
CVEN 5969	001		WAT SAN HYG (3.0)	M	1030-130	ECCE 1B41	LINDEN/KLEES	15	34920
CVEN 5969	002		WAT SAN HYG (2.0) 10 WKS	M	1030-130	ECCE 1B41	LINDEN/KLEES	5	34921
CVEN 5969	003		WAT SAN HYG (1.0) 5 WKS	M	1030-130	ECCE 1B41	LINDEN/KLEES	5	34922
<b>GEOTECH</b>									
CVEN 5708	001		SOIL MECHANICS	TUTH	800-915	ECCR 139	ZNIDARCIC	27	26834
CVEN 5728	001	*	FOUNDATION ENGRG	TUTH	1100-1215	ECCR 155	KARIMI	48**	29144
CVEN 5798	002		DYNAMICS OF SOILS/FOUND	TUTH	330-445	ECCR 139	PAK	20	39998
<b>MECHANICS</b>									
CVEN 5161	010	*	ADVANCED MECHANICS OF MATERIALS 1	MW	900-1015	ECCE 1B41	XI	49**	34794
	011		LAB	M	600-850	ECCE 1B52	XI	49**	34795
CVEN 5511	001	*	FINITE ELEMENT ANALYSIS	TUTH	930-1045	ECCR 155	REGUEIRO	27**	29102
CVEN 6831	001		SP TPC-ADV COMPUTATIONAL FAILURE ANALYSIS	TUTH	200-315	ECCE 1B41	SONG	27	35199
<b>STRUCTURES</b>									
CVEN 5111	001		INTRO TO STRUCTURAL DYNAMICS	WF	1030-1145	ECCE 1B41	SIDERIS	27	28533
CVEN 5525	001	*	ANALYSIS: FRAMED STRUCTURES	TUTH	1100-1215	FLMG 104	SONG	27**	26826
CVEN 5575	001		ADVANCED STEEL DESIGN	TUTH	330-445	ECCR 155	HEARN	27	34924
<b>WATER</b>									
CVEN 5313	001		ENVIRONMENTAL FLUID MECHANICS	TUTH	1230-145	ECCE 1B47	CRIMALDI	25	34925
CVEN 5333	001		PHYS HYDROL/HYDROCLIMATOLOGY	TUTH	1100-1215	FLMG 156	GOOSEFF	20	28562
CVEN 5353	001	*	GROUNDWATER HYDROLOGY	TUTH	800-915	ECCR 245	NEUPAUER	96**	26817
CVEN 5423	001	*	WATER RESOURCES ENGINEERING	TUTH	200-315	ECCR 118	KASPRZYK	27**	28831
CVEN 5537	001		NUMERICAL METHODS IN CIVIL ENG	MWF	1000-1050	FLMG 104	RAJARAM	48	26831
CVEN 6383	001		FLOW & TRANSPORT IN POROUS MEDIA	MW	400-515	ECCR 118	RAJARAM	20	29156
CVEN 6393	001		WATER RESOURCES SEMINAR (1.0)	W	1100-1150	ECCE 1B41	BALAJI	49	26818
CVEN 6833	001		SP TPC-ADVANCED DATA ANALYSIS	TUTH	1100-1215	ECCR 139	BALAJI	25	40399