

**EWRE Courses: 2014-2015 (Revised Draft as of **October 10, 2014**)**

**Fall 2014**

<b>Course</b>	<b>Title</b>	<b>Instructor</b>	<b>Time</b>	<b># on 9 Sep</b>
<b>Required Courses</b>				
ENGIN 111	Intro to CEE	Knodler (JET is EWRE person)	TTh 10:00-11:00 Labs M, Tu, W	117
CEE 260	Prob & Statistics	MH Park	TTh 1:00-2:15 pm	138
CEE 357	Fluid Mechanics	Ostendorf	MWF 8:00-8:50	73
CEE 370 – 4 cr	Env Engr Principles	Butler	MWF 10:10 – 11:00 Labs MTWThF	50
CEE 486 – 4 cr	Senior Design	Non-EWRE	TTh 11:15-12:30 Lab Weds 1:25-4:25	
CEE 670 4 cr	Transport Processes	Ostendorf Tobiason	TTh 8:30-9:45 Weds 11:15 – 12:05	6
CEE 691 -1 cr	Seminar	Lau	F 12:20-1:10	5
<b>Elective Courses</b>				
CEE 497N	Intro to Nanotechnology	Lau	TuTh 1:00	23
CEE 560	Hydrology	Ahlfeld	TTh 10:00-11:15	30
CEE 476/575	Adv Solid & Haz Waste	C. Park	TuTh 5:30-6:45	42
CEE 597R – 4 cr	Water Resources Plan.	Palmer	TuTh 11:30-12:45	7
CEE 671 – 4 cr	Environmental Biological Processes	C. Park	TuTh 4:00-5:15 F 2:30-3:45	6
CEE 697cc – 1cr	ST-Climate Change	Palmer/Bradley	W 4:00 – 5:15	7
CEE 697w – 1cr	ST-Water Chem & PE	Tobiason	Tues 1:00-1:50	7
CEE 697z	Organics in Water	Reckhow	MF 11:15; W 8:00	10
CEE 772	Instrumental Methods	Reckhow	TuTh 2:30-3:45 and M 2:30-4:25	7
CEE 774	Particles & Interfaces	Tobiason	W 2:30-3:45, Th 1:00-2:15	6

**Spring 2015**

<b>Course</b>	<b>Title</b>	<b>Instructor</b>	<b>Time</b>	<b>#</b>
<b>Required Courses</b>				
CEE 121	Engr Measurements	DPA for EWRE	TTh 10-11	
CEE 250	Thermodynamics	Ahlfeld	MWF 11:15-12:05	
CEE 270	Systems Analysis	MH Park??	TuTh 11:15-12:30	
CEE 370 – 4 cr	Env Eng Principles	Lau	TuTh 11:30 – 12:45 Lab MTuW 2:30-5:30	
CEE 486 – 4 cr	Senior Design	Boscardin	TTh 11:15 - 12:30 Lab Wed 1:25-4:25	
CEE 692A -1 cr	Seminar	MH Park	F 12:20-1:10	
<b>Elective Courses</b>				
CEE 471	Water and Wastewater	C Park	MWF 11:15-12:05	50 cap
CEE 561	Open Channel Flow	Ostendorf	TuTh 8:30- 9:45	
CEE 570	GIS	MH Park	TTh 2:30 – 3:45	
CEE 672 – 4 cr	Phys/Chem Treatment Processes	Tobiason	MWF 9:05-9:55 and Mon 12:20-1:10	
CEE 697P	Process Lab	C Park & Tobiason	TuTh 1:00- 2:15 Th 1:00-3:45	
CEE 680 – 4 cr	Aquatic Chemistry	Reckhow	MWF 8:00-8:50 and W 12:20-1:10	
CEE 697cc – 1 cr	AT: Climate impacts in NE	Bradley, Palmer	Wed 4:00-5:15	
CEE 697x – 1 cr	AT:Water Chem & Proc Eng	Reckhow	Fri 11:15-12:05	
CEE 771 – 2 cr	Design	Tobiason	Mon 2:30-4:30	

**Fall 2015**

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<b>Required Courses</b>				
ENGIN 111	Intro to CEE	Knodler (JET is EWRE person)	TTh 10:00-11:00 Labs M, Tu, W	
CEE 260	Prob & Statistics	MH Park	TTh 1:00-2:15 pm	
CEE 357	Fluid Mechanics	Ostendorf	MWF 8:00-8:50	
CEE 370 – 4 cr	Env Engr Principles	Reckhow	MWF 10:10 – 11:00 Labs MTWThF	50 cap
CEE 486 – 4 cr	Senior Design	Non-EWRE	TTh 11:15-12:30 Lab Weds 1:25-4:25	
CEE 670 4 cr	Transport Processes	Ostendorf Tobiason	TTh 8:30-9:45 Weds 11:15 – 12:05	
CEE 691 -1 cr	Seminar	Brown	F 12:20-1:10	
<b>Elective Courses</b>				
CEE 462	Water Resources Engr	Brown	TuTh 4:00-5:15	
CEE 469	Water supply & WW Collect.	Tobiason		
CEE 473 or 597	Groundwater	Ahlfeld	MWF 8:00-8:50 ??	50 cap
CEE 560	Hydrology	Ahlfeld	TTh 10:00-11:15	
CEE 573	Env Micro	Butler		
CEE 575	Adv Solid & Haz Waste	C. Park	TuTh 5:30-6:45	
CEE 577	Surface Water Quality	Reckhow	MWF 8:00-8:50	
CEE 597F	Design of Fish Passage Facilities	Towler	TTh 2:30 – 3:45	
CEE 597N	Intro to Nanotechnology	Lau	TuTh 1:00	
CEE 597R – 4 cr	Water Resources Plan.	Palmer	TuTh 11:30-12:45	
CEE 671 – 4 cr	Environmental Biological Processes	C. Park	TuTh 4:00-5:15 F 2:30-3:45	
CEE 697cc – 1cr	ST-Climate Change	Palmer/Bradley	W 4:00 – 5:15	
CEE 697w – 1cr	ST-Water Chem & PE	Lau	Tues 1:00-1:50	