

**Possible Coursework MS Degree Course Options
Energy-Water-Environment Sustainability (EWES)
 Department of Civil and Environmental Engineering
 University of Illinois at Urbana-Champaign
 September 2013**

The following table lists suggested courses to take to obtain an MS degree within the Energy-Water-Environment Sustainability (EWES) Program. Students should review additional information about the program and course offerings at: <http://cee.uiuc.edu/ewes/graduate>. In addition to taking courses providing a broader perspective in the cross-cutting EWES topics, students are encouraged to develop a personalized program plan that provides technical depth in one of the traditional areas of Civil and Environmental Engineering. It is important to proactively communicate your proposed schedule with your academic advisor to assist you in making appropriate decisions about your course schedule. There are many relevant courses in addition to those listed here, and your advisor can help you develop your program.

Students must complete at least 36 hours, including: CEE595EWS (during all semesters of your studies), CEE498EWS, CEE498SIS, ENG 471, and ENG 571. All students must complete 12 hr of graded 500-level courses. 8hrs of these 12 must be in the major field of study and should be approved by the advisor. In consultation with your academic advisor, students need to select electives for their program plan to ensure that requirements are also met for the College of Engineering's Energy and Sustainability Engineering graduate certificate program (<http://ease.illinois.edu>) and any special requirements of the MS in environmental engineering degree if this is desired in place of the MS in civil engineering (<http://cee.illinois.edu/ewes/graduate>).

FALL 2013			
Hours	Rubric	Course	Time
1	ENG471	Energy & Sustain Engr Seminar	W: 4:00 PM – 4:50 PM
3 or 4	CEE498GIS	Geographic Information Systems	MW 4:00 PM – 4:50PM; F 3:00 PM – 4:50 PM
0	CEE595EWS	Grad Student Seminar	M: 12:00 PM - 12:50 PM
To be arranged	CEE597	Independent Study	Communicate with faculty of interest to you
4	CEE598IUW	Analysis of Integrated Urban Water Infrastructure	TTh: 11:00-12:15
4	CEE598SUS	Sustainable Urban Systems	TTh: 03:30 PM - 04:50 PM

SPRING 2014^a			
4	CEE498EWS	Sustainable Design of Energy & Water Systems	TuTh 3:00-4:50 PM
3 or 4	CEE498 SAM	Sensors and Measurements	MW 4:00 PM – 4:50PM; F 3:00 PM – 4:50PM
4	CEE 498SIS	Sustainable Infrastructure Systems	TTh: 11:00 AM – 12:20 PM
3 or 4	CEE 498WTP	Water Technology Policy	TuTh 8:00 -9:20
4	ENG571	Theory Energy & Sustain Engrg	MWF 03:00 PM – 3:50 PM
0	CEE595EWS	Grad Stud Sem	M 12:00-12:50
To be arranged	CEE597	Independent Study	Communicate with faculty of interest to you
4	CEE 598 SCM	Sustainable Construction Methods	
SUMMER 2014^a			
4 (1 st term)	CEE458	Water Resources Field Methods	
To be arranged	CEE597	Independent Study	Communicate with faculty of interest to you
TOTAL HOURS			
36			

^a The schedule for courses offered during spring and summer 2014 may change. However, the courses listed have been offered during past spring and summer semesters.