

# Institute for Environmental St ( IES )

## ENVIR ST - GAYLORD NELSON INST

ENVIR ST (360 ) The Nelson Institute's Academic Programs Office, Curricular Coordinator - Room 70 Science Hall, (608) 263-3185.

### 101 Forum on the Environment

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
14578	2	LEC	001	03:30 P	05:25 P	R	EDUC SCI 204	Whitman,Thea			5/5/20	07:25 P		

### 106 Environmental Geology

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
30979		LEC	001	09:55 A	10:45 A	TR	WEEKS HALL AB20	Cardiff,Michael			5/5/20	02:45 P		
30980	3	DIS	301	02:25 P	03:15 P	M	WEEKS HALL A220						001	
30981	3	DIS	302	03:30 P	04:20 P	M	WEEKS HALL A220						001	
30982	3	DIS	303	02:25 P	03:15 P	W	WEEKS HALL A220						001	
30983	3	DIS	304	03:30 P	04:20 P	W	WEEKS HALL A220						001	
30984	3	DIS	305	04:35 P	05:25 P	W	WEEKS HALL A220						001	
30985	3	DIS	306	11:00 A	11:50 A	R	WEEKS HALL A220						001	

### 113 Environmental Studies: The Humanistic Perspective

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
26964		LEC	001	11:00 A	11:50 A	MW	SCIENCE 180	Gade,Anna Margar			5/8/20	12:25 P		
26965	3	DIS	301	08:50 A	09:40 A	R	SCIENCE 110						001	Honors Optional (%)
26966	3	DIS	302	09:55 A	10:45 A	R	SCIENCE 110						001	Honors Optional (%)
26967	3	DIS	303	11:00 A	11:50 A	R	SCIENCE 110						001	Honors Optional (%)
26968	3	DIS	304	12:05 P	12:55 P	R	SCIENCE 110						001	Honors Optional (%)
26969	3	DIS	305	01:20 P	02:10 P	R	SCIENCE 110						001	Honors Optional (%)
26970	3	DIS	306	02:25 P	03:15 P	R	SCIENCE 110						001	Honors Optional (%)
26971	3	DIS	307	09:55 A	10:45 A	F	SCIENCE 175						001	Honors Optional (%)
26972	3	DIS	308	11:00 A	11:50 A	F	SCIENCE 175						001	Honors Optional (%)
26973	3	DIS	309	12:05 P	12:55 P	F	SCIENCE 175						001	Honors Optional (%)

### 120 Introduction to the Earth System

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
14579		LEC	001	11:00 A	11:50 A	MW	EDUCATION L196	Andresen,Christian Williams,John W						
14661	3	DIS	301	12:05 P	12:55 P	M	SCIENCE 188						001	Honors Optional (%)
14662	3	DIS	302	01:20 P	02:10 P	M	SCIENCE 188						001	Honors Optional (%)
14663	3	DIS	303	02:25 P	03:15 P	M	SCIENCE 188						001	Honors Optional (%)
14664	3	DIS	304	03:30 P	04:20 P	M	SCIENCE 188						001	Honors Optional (%)
14665	3	DIS	305	09:55 A	10:45 A	W	SCIENCE 188						001	Honors Optional (%)
14666	3	DIS	306	12:05 P	12:55 P	W	SCIENCE 188						001	Honors Optional (%)
14667	3	DIS	307	01:20 P	02:10 P	W	SCIENCE 188						001	Honors Optional (%)
14668	3	DIS	308	02:25 P	03:15 P	W	SCIENCE 188						001	Honors Optional (%)

### 126 Principles of Environmental Science

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
14580		LEC	001	01:00 P	02:15 P	TR	SOC SCI 6102	Lindstrom,Timothy			5/4/20	07:45 A		
14581	4	LAB	301	03:30 P	06:30 P	T							001	HONORS section Lab meets in Room 1115 Wisconsin Energy Institute.
14582	4	LAB	302	03:30 P	06:30 P	T							001	Lab meets in Room 1115 Wisconsin Energy Institute.
14583	4	LAB	303	03:30 P	06:30 P	R							001	Lab meets in Room 1115 Wisconsin Energy Institute.
14737	4	LAB	304	03:30 P	06:30 P	R							001	Lab meets in Room 1115 Wisconsin Energy Institute.

### 139 Global Environmental Issues

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
14688		LEC	001	02:25 P	03:15 P	MW	HUMANITIES 1111	Robertson,Morgan			5/4/20	02:45 P		
14746	3	DIS	301	03:30 P	04:20 P	M	SCIENCE 450						001	
14731	3	DIS	302	04:35 P	05:25 P	M	SCIENCE 444						001	
14732	3	DIS	303	03:30 P	04:20 P	T	SCIENCE 450						001	
14733	3	DIS	304	04:35 P	05:25 P	T	SCIENCE 444						001	
14755	3	DIS	305	09:55 A	10:45 A	W	SCIENCE 444						001	
14756	3	DIS	306	11:00 A	11:50 A	W	SCIENCE 450						001	
14757	3	DIS	307	12:05 P	12:55 P	W	SCIENCE 444						001	
14758	3	DIS	308	01:20 P	02:10 P	W	SCIENCE 450						001	

### 153 Literature and the Environment

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
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29197		LEC	001	08:50 A	09:40 A	MW	PSYCHOLOGY 105	Swan,Heather	5/3/20	07:45 A		
29198	3	DIS	301	08:50 A	09:40 A	R	HUMANITIES 2121					001
29199	3	DIS	302	09:55 A	10:45 A	R	HUMANITIES 2241					001
29200	3	DIS	303	11:00 A	11:50 A	R	WHITE 4279					001
29201	3	DIS	304	01:20 P	02:10 P	R	HUMANITIES 2619					001
29202	3	DIS	305	02:25 P	03:15 P	R	SOC SCI 6117					001
29203	3	DIS	306	03:30 P	04:20 P	R	SOC SCI 4322					001
29204	3	DIS	307	08:50 A	09:40 A	F	HUMANITIES 2221					001
29205	3	DIS	308	09:55 A	10:45 A	F	HUMANITIES 2115					001
29206	3	DIS	309	11:00 A	11:50 A	F	HUMANITIES 2241					001
29207	3	DIS	310	11:00 A	11:50 A	F	HUMANITIES 2619					001
29208	3	DIS	311	12:05 P	12:55 P	F	HUMANITIES 2115					001
29209	3	DIS	312	01:20 P	02:10 P	F	HUMANITIES 2211					001
32188	3	DIS	313	02:25 P	03:15 P	W	HUMANITIES 2653					001
32189	3	DIS	314	03:30 P	04:20 P	W	HUMANITIES 2231					001
32190	3	DIS	315	04:35 P	05:25 P	W	HUMANITIES 2115					001

**171 Global Change: Atmospheric Issues and Problems**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
14676	3	LEC	001	01:00 P	02:15 P	TR	A O&S S 811				5/4/20	07:45 A		

**199 Directed Study**

**201 Insects and Human Culture-a Survey Course in Entomology**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
14700	3	LEC	001	12:05 P	12:55 P	MWF	RUSSELL LB 184	Schoville,Sean		Honors Optional (%)	5/3/20	02:45 P		

**213 Global Environmental Health: An Interdisciplinary Introduction**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
24409		LEC	001	01:00 P	02:15 P	TR	SOILS 270				5/4/20	07:45 A		
24410	3	DIS	301	03:30 P	04:20 P	R	SCIENCE 110						001	
24411	3	DIS	302	04:35 P	05:25 P	R	SCIENCE 110						001	
24412	3	DIS	303	08:50 A	09:40 A	F	SCIENCE 110						001	
24413	3	DIS	304	09:55 A	10:45 A	F	SCIENCE 110						001	
24414	3	DIS	305	11:00 A	11:50 A	F	SCIENCE 110						001	
24415	3	DIS	306	12:05 P	12:55 P	F	SCIENCE 110						001	
24416	3	DIS	307	01:20 P	02:10 P	F	SCIENCE 110						001	
24417	3	DIS	308	02:25 P	03:15 P	F	SCIENCE 110						001	

**230 Soil: Ecosystem and Resource**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
14683	3	LEC	001	11:00 A	12:15 P	TR	SOILS 270	Balster,Nick Josep			5/7/20	12:25 P		

**244 The Environment and the Global Economy**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
14726		LEC	001	09:30 A	10:45 A	TR	GYM-NAT 1140				5/5/20	02:45 P		
14727	4	DIS	301	08:50 A	09:40 A	F	NANCY NICHOLAS HALL	Hudson,Nicholas Ia					001	
14728	4	DIS	302	09:55 A	10:45 A	F	VAN HISE 207						001	
14729	4	DIS	303	11:00 A	11:50 A	F	VAN HISE 140						001	
14730	4	DIS	304	01:20 P	02:10 P	F	BABCOCK 121						001	

**260 Introductory Ecology**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
14724	3	LEC	001	02:25 P	03:15 P	MWF	NOLAND 168	Ives,Anthony R.			5/4/20	02:45 P		
14725		DIS	301	03:25 P	04:15 P	M	NOLAND 168							

**305 Rhetoric, Science, and Public Engagement**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
34050	3	LEC	001	01:00 P	02:15 P	TR	EDUCATION L155	Druschke,Caroline		Honors Optional (%)				

**307 Literature of the Environment: Speaking for Nature**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
14745	3	LEC	001											

**309 People, Land and Food: Comparative Study of Agriculture Systems**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
33675	3	LEC	001	01:20 P	02:10 P	TR	HUMANITIES 1641	Gibbs,Holly Kristen						

**310 Challenges & Solutions in Business Sustainability**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
24745	3	LEC	001	01:00 P	02:15 P	TR	GRAINGER 1180	Terlaak,Ann						

**332 Global Warming: Science and Impacts**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
29189		LEC	001	02:30 P	03:45 P	TR	HUMANITIES 1121				5/6/20	02:45 P		
31150	3	DIS	301	11:00 A	11:50 A	R	SCIENCE 280C						001	
31152	3	DIS	302	12:05 P	12:55 P	R	SCIENCE 280C						001	
31154	3	DIS	303	01:20 P	02:10 P	R	SCIENCE 280C						001	
31156	3	DIS	304	11:00 A	11:50 A	R	SCIENCE 280C						001	
31158	3	DIS	305	12:05 P	12:55 P	R	SCIENCE 280C						001	
31160	3	DIS	306	01:20 P	02:10 P	R	SCIENCE 280C						001	

**339 Environmental Conservation**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
14584		LEC	001	01:00 P	02:15 P	TR	SCIENCE 180	Turner,Matthew Dr						
14585	4	DIS	301	09:55 A	10:45 A	W	SCIENCE 450						001	
24564	4	DIS	302	11:00 A	11:50 A	W	SCIENCE 110						001	
14586	4	DIS	303	12:05 P	12:55 P	W	SCIENCE 450						001	
24565	4	DIS	304	01:20 P	02:10 P	W	SCIENCE 110						001	
25860	4	DIS	305	09:55 A	10:45 A	R	SCIENCE 450						001	
25861	4	DIS	306	11:00 A	11:50 A	R	SCIENCE 450						001	
25862	4	DIS	307	02:25 P	03:15 P	W	SCIENCE 450						001	
33621	4	DIS	308	03:30 P	04:20 P	W	SCIENCE 450						001	

**343 Environmental Economics**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
31253		LEC	001	11:00 A	12:15 P	TR	PLANT SCI 108	Grainger,Corbett A			5/7/20	02:45 P		
31255	3 - 4	DIS	301	09:55 A	10:45 A	F	VAN VLECK B235						001	
31257	3 - 4	DIS	302	11:00 A	11:50 A	F	BIOCHEM 1116						001	
31259	3 - 4	DIS	303	01:20 P	02:10 P	F	AGR ENGR 101						001	
33991	3 - 4	DIS	304	03:30 P	04:20 P	R	AGR HALL 10						001	

**345 Managing Nature in Native North America**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
29216	3	LEC	001	09:30 A	10:45 A	TR	HUMANITIES 1221	Gartner,William Gu						

**355 Introduction to Air Quality**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
34856	3	LEC	001	11:00 A	12:15 P	TR	BIRGE B302	Holloway,Tracey A			5/7/20	12:25 P		

**361 Wetlands Ecology**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
24834	3	LEC	001	03:30 P	04:45 P	TR	ENGR HALL 3024				5/5/20	07:25 P		

**367 Renewable Energy Systems**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
14696	3	LEC	001				ONLINE	Runge,Troy	Y					
24573	3	LEC	003				ONLINE	Runge,Troy	Y					

**377 An Introduction to Geographic Information Systems**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
14587		LEC	001	04:00 P	05:15 P	TR	HUMANITIES 1131	Zhu,A-Xing			5/5/20	07:25 P		
29137	4	LEC	070				ONLINE		Y					
14588	4	LAB	301	12:45 P	02:45 P	M	SCIENCE 380						001	
14589	4	LAB	302	03:00 P	04:55 P	M	SCIENCE 380						001	
14590	4	LAB	303	05:00 P	07:00 P	M	SCIENCE 380						001	
14599	4	LAB	304	01:45 P	03:45 P	T	SCIENCE 380						001	

**400 Special Topics in the Environment: Biological Aspects of Envir St**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
Stream Ecology and Watershed Management														
24683	3	LEC	002	04:30 P	06:00 P	TR	SCIENCE 110	Miller,Michael Allen			5/8/20	07:25 P		

Course Goals:  
- Discuss pure and applied science of stream

ecology and watershed management with academics, and staff from various agencies and non-governmental organizations.  
 - Better understand how the major determinants of stream integrity are influenced by watershed land use.  
 - Gain field experience assessing watershed conditions and applying stream physical, chemical, and biological assessment tools. Weekend field work required.  
 Enrollment limited to undergraduates with senior standing; instructor consent required. Contact the instructor at mamille1@wisc.edu. Graduate students should enroll in this course through Envir St 900 Sec 002.

#### 401 Special Topics: Environmental Perspectives in the Physical Sciences

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
Sustainability Science, Technology, and Policy 14747	1	LEC	001	04:00 P	05:15 P	R	MECH ENGR 1153	Barford,Carol L			5/5/20	07:25 P		This is a 1-credit class associated with the Weston Roundtable, a weekly public lecture series intended to support community, research and teaching of environmental sustainability science, technology and policy. Lecturers include leaders and rising stars in fields such as energy, water resources, land use, and air quality. Lectures include economic and social aspects of sustainability problems as well as engineering and natural science. Lecturers are roughly half from Madison (UW and community) and half from out-of-town.

#### 402 Special Topics: Social Perspectives in Environmental Studies

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
Expect the Unexpected: Careers in the Environment 27780	2	LEC	001	03:30 P	05:25 P	R	SCIENCE 175	Robbins,Paul Fred Beattie,Robert Bru			5/5/20	07:25 P		Enrollment initially restricted to students in the Environmental Studies major/certificate or Sustainability certificate.
Green Urbanism 30541	3	LEC	002	09:55 A	10:45 A	TR	SCIENCE 175	Gocmen,Zeynep A			5/5/20	02:45 P		
Community Environmental Scholars Seminar 14759	1	LEC	003	04:00 P	05:15 P	T	SCIENCE 175	Beattie,Robert Bru			5/5/20	07:25 P		
Community Environmental Scholars Seminar 30537	1	LEC	004	04:00 P	05:15 P	W	SCIENCE 175	Middlecamp,Cather			5/3/20	07:25 P		
34482	3	LEC	005	04:00 P	05:15 P	W	SCIENCE 360 ONLINE				5/3/20	07:25 P		
Planning for Resiliency to Natural Hazards 34785	3	LEC	006	02:30 P	03:45 P	TR	HUMANITIES 2637	Gocmen,Zeynep A			5/6/20	02:45 P		
Green Urbanism 30540	3	DIS	302	08:50 A	09:40 A	R	SCIENCE 175	Gocmen,Zeynep A					002	

#### 411 Energy Resources

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
27631	3	LEC	001				ONLINE	Carroll,Alan Robert	Y					

#### 413 Preserving Nature

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
33237	3	LEC	001				ONLINE	Treves,Adrian	Y					

#### 441 Environmental Ethics

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
30650		LEC	001	02:30 P	03:45 P	TR	HUMANITIES 1641	Streiffer,Robert K			5/6/20	02:45 P		
30651	4	DIS	301	09:55 A	10:45 A	T	HUMANITIES 2131						001	
30652	4	DIS	302	11:00 A	11:50 A	T	HUMANITIES 2101						001	
30653	4	DIS	303	09:55 A	10:45 A	W	HUMANITIES 2131						001	

#### 471 Introduction to Environmental Health

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
14645	3	LEC	001	01:00 P	02:15 P	TR	INGRAHAM 19				5/4/20	07:45 A		

#### 506 Modeling and Analysis of Environmental Systems

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
30543	3	LEC	001	09:00 A	09:50 A	W	ONLINE SCIENCE 175				5/3/20	10:05 A		
<b>510 Ecology of Fishes</b>														
14591		LEC	001	09:55 A	10:45 A	TR	NOLAND 168	Vander Zanden,Ja	Online	Honors	5/5/20	02:45 P		
14592	3	DIS	301	01:30 P	03:00 P	R	NOLAND 168						001	
<b>511 Ecology of Fishes Lab</b>														
14596	2	LAB	001	01:20 P	05:00 P	T	NOLAND 521	Vander Zanden,Ja	Online	Honors				
14597	2	LAB	002	01:20 P	05:00 P	W	NOLAND 521	Vander Zanden,Ja						
<b>515 Natural Resources Policy</b>														
25870	3	LEC	001	11:00 A	12:15 P	TR	RUSSELL LB 104	Rissman,Adena R	Online	Honors	5/7/20	02:45 P		
<b>520 Bioclimatology</b>														
34175	3	LEC	001	02:25 P	03:45 P	TR	A O&S S 811	Desai,Ankur R	Online	Honors	5/6/20	02:45 P		
<b>557 Development and Environment in Southeast Asia</b>														
33739	3	LEC	001	02:30 P	03:45 P	MW	SCIENCE 350	Baird,Ian G	Online	Honors				
<b>575 Assessment of Environmental Impact</b>														
34025		LEC	001	08:50 A	09:40 A	MW	SOILS 357	Ventura,Stephen J.	Online	Honors	5/3/20	10:05 A		
34026	3	DIS	301	12:05 P	02:10 P	W	SOILS 357	Ventura,Stephen J.					001	
<b>600 Environmental Studies Major Capstone</b>														
27582	3	SEM	001	07:30 A	09:30 A	W	SCIENCE 110 Off Campus	Keuser,Anke Petra	Online	Honors	5/3/20	12:25 P		

Topic: Birding to Change the World

We will be working hand in hand with staff at Madison's Sherman Middle School to provide a nature study program to 6th, 7th, and 8th grade students. A high percentage of Sherman ethnically diverse students live in poverty. The school is making herculean efforts to meet student needs by providing after-school programming. Our class helps the school meet those needs by pairing UW students as after-school mentors with a Sherman student.

Every Wednesday morning from 7:30-9:30am, our UW class meets for an introduction to basic field ornithology in the Lakeshore Preserve. No experience is necessary. Bird identification is a satisfying skill to acquire and birds are a beautiful portal to better understanding and appreciation of the biophysical world. You will learn how to identify Wisconsin's most common birds by sight and sound, then you will teach that skill to your middle school student "co-explorer." Every Wednesday afternoon from 2:15-5:15pm, we meet as a class at Sherman Middle School on Madison's Northside (free transportation provided by the university). Together with Sherman's Nature Explorers Club, we walk as a group to Warner Park. We spend the afternoon exploring to learn what the park and its landscape and wild creatures have to teach us, and what we all have to teach each other. We do some group activities like planting prairie seeds, birdwatching and fort-building. At the same time you will be paired with a Sherman middleschooler as "co-explorers"; in a nature-mentoring relationship. You will help your Sherman co-explorer develop academic and social skills while building an awareness of and

appreciation for the natural resources of Warner Park. And your co-explorer will teach you what he or she already knows about their wonderful park and its furred, finned and feathered residents.

Here is an opportunity to be the change you want to see in the world.

It is critical that you are able to attend both sessions consistently. Establishing a solid relationship with the Sherman students is extremely important, and you must be there for that relationship to develop. Attendance is 50% of your grade.

On Wednesday afternoons from 2:15-5:15pm, class meets at Sherman Middle School on Madison's Northside (free transportation provided by the university).

Enrollment by instructor permission. Please contact Anke Keuser at keuser@wisc.edu if you are interested in taking this capstone. Community Based Learning section.

27583 3 SEM 002 5/3/20 12:25 P

**671 Energy Economics**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
14593	3	LEC	001	09:30 A	10:45 A	TR	ENGR HALL 3024	Du,Xiaodong			5/5/20	02:45 P		

**682 Senior Honors Thesis**

**692 Senior Thesis**

**695 Applications of Geographic Information Systems in Natural Resources**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
14711		LEC	001	09:55 A	10:45 A	MW	BIOCHEM 1116				5/6/20	10:05 A		
14713	3	LAB	302	11:00 A	01:00 P	W	AGR HALL 25J						001	
14734	3	LAB	303	09:00 A	11:00 A	T	AGR HALL 25H						001	
24806	3	LAB	304	11:00 A	01:00 P	M	AGR HALL 25J						001	

**699 Directed Study**

**710 Challenges & Solutions in Business Sustainability**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
24746	3	LEC	001	02:30 P	03:45 P	TR	GRAINGER 3335	Terlaak,Ann						

**718 Water Resources Management Practicum Planning Seminar II**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
14594	2	SEM	001	12:30 P	02:00 P	M	BIOCHEM 1116	Booth,Eric Glenn			5/3/20	02:45 P		

**810 Energy Analysis Seminar**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
14598	3	SEM	001	04:00 P	07:00 P	W	HUMANITIES 2261	Williams,Scott Patri						

**843 Land Use Policy and Planning**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
31264	3	LEC	001	02:15 P	04:45 P	T	MUS HALL 208							

**900 Seminar**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
14721	1	SEM	001	04:00 P	05:15 P	R	MECH ENGR 1153	Barford,Carol L			5/5/20	07:25 P		

This is a 1-credit class associated with the Weston Roundtable, a weekly public lecture series intended to support community, research and teaching of environmental sustainability science, technology and policy. Lecturers include leaders and rising stars in fields such as energy, water resources, land use, and air quality. Lectures include economic and social aspects of sustainability problems as well as engineering and natural science. Lecturers are roughly half

from Madison (UW and community) and half from out-of-town.

Stream Ecology and Watershed Management  
24457 3 SEM 002 04:30 P 06:00 P TR SCIENCE 110 Miller,Michael Allen 5/8/20 07:25 P

Course Goals:  
- Discuss pure and applied science of stream ecology and watershed management with academics, and staff from various agencies and non-governmental organizations.  
- Better understand how the major determinants of stream integrity are influenced by watershed land use.  
- Gain field experience assessing watershed conditions and applying stream physical, chemical, and biological assessment tools.  
Weekend field work required.

Advanced Environmental Remote Sensing  
30929 3 SEM 005 10:00 A 10:50 A W ONLINE SCIENCE 175

**911 Limnology and Marine Science Seminar**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
14648	1	SEM	001	12:05 P	12:55 P	W	WATER SCI 102	Dugan,Hilary A Vander Zanden,Ja Stanley,Emily H.	Online	Honors				

**922 Historical and Cultural Methods in Environmental Research**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
14765	3	SEM	001	03:30 P	06:00 P	T		Hennessy,Elizabeth	Online	Honors				Class meets in Room 140 Science Hall.

**978 Environmental Conservation Tools Modules**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
Collecting & Mapping Data														
31174	1	LEC	001				ONLINE							
This is a modular section that meets January 21, 2020 thru February 23, 2020 (Session Code AEE, 5 weeks of instruction)														
Conservation Grant Writing														
31194	1	LEC	002				ONLINE							
This is a modular section that meets January 21, 2020 thru February 23, 2020 (Session Code AEE, 5 weeks of instruction)														
Landscape Evaluation & Conservation GIS														
31195	1	LEC	003				ONLINE							
This is a modular section that meets February 24, 2020 thru March 29, 2020 (Session Code FEE, 5 weeks of instruction)														
Cons Gov. Institutions & Legisl Process														
31196	1	LEC	004				ONLINE							
This is a modular section that meets February 24, 2020 thru March 29, 2020 (Session Code FEE, 5 weeks of instruction)														
Adaptation Strategies with GIS														
31197	1	LEC	005				ONLINE							
This is a modular section that meets March 30, 2020 thru May 1, 2020 (Session Code KEE, 5 weeks of instruction)														
Reimagining Science, Policy&Practice Interactions														
31198	1	LEC	006				ONLINE							
This is a modular section that meets March 30, 2020 thru May 1, 2020 (Session Code KEE, 5 weeks of instruction)														
Envir Cons Tools Modules Discussion														
31175	1	DIS	301											
This is a modular section that meets January 21, 2020 thru February 23, 2020 (Session Code AEE, 5 weeks of instruction)														
Envir Cons Tools Modules Discussion														
31189	1	DIS	302											
This is a modular section that meets January 21, 2020 thru February 23, 2020 (Session Code AEE, 5 weeks of instruction)														
Envir Cons Tools Modules Discussion														
31190	1	DIS	303											
This is a modular section that meets February 24, 2020 thru March 29, 2020 (Session Code FEE, 5 weeks of instruction)														
Envir Cons Tools Modules Discussion														
31191	1	DIS	304											
This is a modular section that meets February 24, 2020 thru March 29, 2020 (Session Code FEE, 5 weeks of instruction)														
Envir Cons Tools Modules Discussion														
31192	1	DIS	305											
This is a modular section that meets March 30, 2020 thru May 1, 2020 (Session Code KEE, 5 weeks of instruction)														
Envir Cons Tools Modules Discussion														
31193	1	DIS	306											
This is a modular section that meets March 30, 2020 thru May 1, 2020 (Session Code KEE, 5 weeks of instruction)														

**979 Environmental Conservation Professional Practice**

Class	Cr	Comp	Sec	Start	End	Days	Place	Instructor	Online	Honors	Exam Date	Time	Auto Enroll	Notes
14767	3	SEM	001				ONLINE	Beattie,Robert Bru	Y					

**990 Research**





## Key to codes used in this report

### Sessions

Session Code	Weeks	Begin Date	End Date
A1	14	January 21, 2020	May 1, 2020
AEE	5	January 21, 2020	February 23, 2020
FEE	5	February 24, 2020	March 29, 2020
KEE	5	March 30, 2020	May 1, 2020