

RURAL SOCIOLOGY 5540

POPULATION, PLACE, AND ENVIRONMENT

SPRING 2020-UPDATED

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This course is a popular course for graduate students studying environmental social science and a suggested elective for upper-level EEDS students in the community development specialization. This specialization helps students, “develop a conceptual understanding of community, development and the environment and acquire the skills needed to implement positive social, economic and environmental change.”¹ To achieve these goals I have developed this syllabus using a backward design process which means I lay out what skills and information I want each of you to leave the class with. I developed these by examining other syllabi in the field of environmental demography as well as examining surveys of employers and international standards for environmental education.² The goals I have set for us as a class are as follows:

- Understanding and planning effective citizen engagement.
- Proficiency with Geographic Information Systems (GIS) software and spatial data.
- Experience with systems thinking.
- Graduate students: mentorship
- Undergraduate students: working in teams

April 20th, 2020 is the 50th anniversary of Earth Day. This gives us a unique opportunity to know there will be media attention given to environmental issues. People will be asking what has changed and what hasn't changed over these 50 years and most importantly WHY. I want you to be there to provide answers to these questions. This will put you in discussions that are important to have in our community and arm you with the facts in order to provide thoughtful responses. The assignments I have chosen for you to demonstrate to me that you have reached the above goals are tailored to address this overarching goal.

They break down as follows:

Date Due	Evaluation Item	Points
	<input type="checkbox"/> Participation & Discussion Leader	30
	<input type="checkbox"/> Summaries (undergrads)/Critiques (graduates)	50
Feb 4	<input type="checkbox"/> GIS Map	20
Feb 20	<input type="checkbox"/> Systems Map	20
	<input type="checkbox"/> Systems & Solutions Presentation	30
Apr 23	<input type="checkbox"/> Final Project Undergraduates Memorandum or Campaign and Letter	50
Apr 23	<input type="checkbox"/> Final Project Graduates Draft of Research Thesis	50
Apr 23	<input type="checkbox"/> Undergraduates teamwork for final project	25
Apr 23	<input type="checkbox"/> Graduate mentorship for final project	25
	Total	225

¹ http://eeds.osu.edu/sites/eeds/files/imce/Curriculum/EEDS%20Community%20Development_Color%20Final.pdf

² <http://www.naceweb.org/s11122014/job-outlook-skills-qualities-employers-want.aspx#sthash.Kz2NJrLm.dpuf>; Kioupi, V., & Voulvoulis, N. (2019). Education for sustainable development: A systemic framework for connecting the SDGs to educational outcomes. Sustainability (Switzerland), 11(21). <https://doi.org/10.3390/su11216104>

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UNDERGRADUATE: SUMMARIES (50 POINTS) GRADUATE: CRITIQUES (50 POINTS)

There are 30 readings in this class you can submit summaries/critiques for. Your 5 lowest grades will be dropped.

OBJECTIVES:

- Demonstrate mastery of subject area & ability to apply it
- Write concisely

EXPECTATIONS:

- Undergraduate students will submit summaries, which should be roughly one paragraph for each readings which will summarizing the main points of the articles:
 - What are the outcome and influencing factors
 - How were these factors operationalized? (i.e. what variables did they use?)
 - Time scale examined
 - What year(s) did the data (qualitative or quantitative) get collected?
 - Spatial scale
 - where did this happen
 - What did they find and what did they say were their conclusions about these results
- Graduate students will submit critiques-the main points of the article with the assumptions, framing, methods and conclusions critically evaluated.
- All summaries and critiques should be less than 2 pages long (points will be taken away if more than that is written).
- A hard copy should be turned in the day of class. There are 30 readings which you can to turn in a summary/critique. Your 5 lowest grades will be dropped.

DISCUSSION LEADER & PARTICIPATION (15 POINTS)

OBJECTIVES:

- Communicate ideas
- Effectively make and defend an argument
- Work in a team

EXPECTATIONS:

- You will participate in class discussions
 - Please submit written questions to the discussion leaders
- You will choose a day to lead the discussion in class over the readings

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COURSE SCHEDULE:

The day of the week, date and general times of activities and assignments are noted below. We will discuss this schedule in class the first week. At that time you are welcome to make suggested changes to the class schedule which the class can take a vote on to accept or reject.

	DATE	
T	7-Jan	Introductions
R	9-Jan	Human Ecology - Social Problems
		<input type="checkbox"/> Frank, L. K. (1925). Social Problems. American Journal of Sociology, 30(4), 462–473. <input type="checkbox"/> Blumer, H. (2017). Social Problems as Collective Behavior. Social Problems, 18(3), 298–306.
T	14-Jan	Teams Created
R	16-Jan	Environmental Demography
		<input type="checkbox"/> McGinnis, M. D., & Ostrom, E. (2014). Social-ecological system framework: Initial changes and continuing challenges. Ecology and Society, 19(2). <input type="checkbox"/> Pebley, A. R. (1998). Demography and the environment. Demography, 35(4), 377–389.
T	16-Jan	Environmental Demography & History of US
		<input type="checkbox"/> Selections From: Taylor, D. (2009) The Environment and the People in American Cities: 1600s-1900s. Disorder, Inequality and Social Change. Duke University Press. <input type="checkbox"/> Park, R. E. (1936). Human Ecology. American Journal of Sociology, 42(1), 1–15.
R	21-Jan	Race the Power of an Illusion-MOVIE
T	28-Jan	GIS lab room 114
R	30-Jan	GIS lab room 114
T	4-Feb	Environmental Justice
		<input type="checkbox"/> Mohai, P., Pellow, D., & Roberts, J. T. (2009). Environmental Justice. Annual Review of Environment and Resources, 34(1), 405–430. <input type="checkbox"/> Pulido, L. (2017). Geographies of race and ethnicity II: Environmental racism, racial capitalism and state-sanctioned violence. Progress in Human Geography, 41(4), 524–533.
R	6-Feb	Neighborhood Effects
		<input type="checkbox"/> Ross, C. E., & Mirowsky, J. (2001). Neighborhood disadvantage, disorder, and health. Journal of Health and Social Behavior, 42(3), 258–76. <input type="checkbox"/> McEwen BS. (1998). "Stress, Adaptation, and Disease. Allostasis and Allostatic Load." Annuals of New York Academy of Science. May 1; 840:33-44. <input type="checkbox"/> Marques, S., & Lima, M. L. (2011). "Living in Grey Areas: Industrial activity and Psychological Health." Journal of Environmental Psychology. 31(4): 314–322.
T	11-Feb	Unequal Causes- MOVIE
		<input type="checkbox"/> Williams and Collins (1995). US socioeconomic and racial differences in health: Patterns and explanations. Annual Review of Sociology.
R	13-Feb	Social Change
		<input type="checkbox"/> TBD <input type="checkbox"/> Schulz, M. S. (2016). "Debating futures: Global trends, alternative visions, and public discourse". International sociology (0268-5809), 31 (1), p. 3

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T	18-Feb	Systems Analysis
		TBD
R	20-Feb	Social Capital
		<input type="checkbox"/> Gilbert, Keon L, Sandra C Quinn, Robert M Goodman, James Butler, and John Wallace. 2013. "A Meta-Analysis of Social Capital and Health: A Case for Needed Research." <i>Journal of Health Psychology</i> 18 (11): 1385–99. doi:10.1177/1359105311435983 <input type="checkbox"/> Selections from Putnam
T	25-Feb	Place Attachment-Amenity Development
		<input type="checkbox"/> Stedman, R.C. (2011). Is It Really Just a Social Construction? The Contribution of the Physical Environment to Sense of Place. <i>Society & Natural Resources</i> , 16(8), 671-685. <input type="checkbox"/> Carter A. Hunt, William H. Durham, L. D. & M. H., & To. (2015). Can ecotourism deliver real economic, social, and environmental benefits? A study of the Osa Peninsula, Costa Rica, (614), 3227573. doi:10.1556/AALim.2015.0002
R	27-Feb	Banksy Does New York- MOVIE
T	3-Mar	Climate Change Countermovement
		<input type="checkbox"/> Robert J. Antonio and Robert J. Brulle THE UNBEARABLE LIGHTNESS OF POLITICS: Climate Change Denial and Political Polarization <i>The Sociological Quarterly</i> 52 <input type="checkbox"/> Brulle, R. J. (2013). Institutionalizing delay: foundation funding and the creation of U.S. climate change counter-movement organizations. <i>Climatic Change</i> , (October 2012), 1–14.
R	5-Mar	Environment Concern & Skepticism
		<input type="checkbox"/> Vandeweerd et al. 2016. "Climate voting in the US Congress the power of public concern." <i>Environmental Politics</i> . 25(2): 268-288. <input type="checkbox"/> Gifford, R., & Nilsson, A. (2014). "Personal and Social Factors that Influence Pro-Environmental Concern and Behaviour: A Review." <i>International Journal of Psychology</i> . <input type="checkbox"/> Marquart-Pyatt. 2012. "Contextual influences on environmental concerns cross-nationally A multilevel investigation." <i>Social Science Research</i> . 41: 1085-1099.
T	10-Mar	Spring Break
R	12-Mar	
Will record and post online by 3/31		<input type="checkbox"/> Presentations
		<input type="checkbox"/> Presentations
		<input type="checkbox"/> Presentations
		<input type="checkbox"/> Presentations
		<input type="checkbox"/> Presentations
<p>UPDATE:</p> <p>Please post a video of your presentation on Carmen under the Assignment Tabs in the assignment "Solutions and Systems Presentation". I recognize it might be difficult to get together with your group to make these videos. If you decide to record your sections separately, please do your best to combine your group member sections together into one ~20 minute video presentation. If you are like me and not technically savvy enough for that, then you may upload your group members sections separately.</p> <p>*****Please upload your videos by March 31st*****</p>		

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-----Final Project Meetings-----

I would like to set up a zoom meeting with each of your groups bi-weekly starting on April 2nd and 7th. By then I will have had time to watch your presentations and get a better idea if your groups will be writing a memorandum to a policy-maker, business/industry or a letter to the editor. In this meeting I can answer your questions and help guide you in this process. Please see below for the dates and times your group will meet with me via zoom. Please see below for your zoom meeting id which you can use to log in.

April 2nd – 12:45pm (Meeting ID: 298-551-1206)

McLain, Summer
Swift, Becca
Kauchak, Brooke
Pederson, Anabel

April 2nd – 1:15pm (Meeting ID: 681-820-794)

Sinard, Thomas
Dean, Parker
Kohler, Alex
Bleim, Jason

April 2nd – 1:45pm (Meeting ID: 502-609-911)

Fisher- Garibay, Dax
Berg, Nicholas
Anderson, Kaylin
Gioglio, Roman
Williams, Maura

April 7th – 12:45pm (Meeting ID: 888-744-063)

Alvis, Kayla
Prokup, Andrea
Williams, Morgan
Spearing, Madeleine

April 7th – 1:15pm (Meeting ID: 388-133-436)

Ross, Sally
Payne, Cyrus
Ricks, Tama
Sasaki, Lina

April 7th- 1:45pm (Meeting ID: 779-874-656)

Ruchie
Heneghan, Elizabeth
Hood, Brian
Winter, Chris
Robanhode Wyrd, Natalia

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-----Classroom Discussions & Readings-----

Please continue to submit the reviews/critiques as you need to for the remaining two sections. In addition, please submit discussion questions for the readings for Religion and the Environment, as well as, Food Insecurity under the Carmen "Discussions" tab. I will count your discussion questions as a part of your participation grade. **Please submit your reviews/critiques & discussion questions by April 14th.** Discussion leaders, I will reach out to you individually about how to fulfill your discussion leader requirements.

-----We will not be touring Franklinton Farms-----

Due online 4/14		Religion & the Environment
		<input type="checkbox"/> Brulle, Robert J. (2015). "The Pope's fateful vision of hope for society and the planet". Nature climate change (1758-678X), 5 (10), p. 900.
		<input type="checkbox"/> TBD
Due online 4/14		Food Insecurity
		<input type="checkbox"/> Ivan Illich "To Hell With Good Intentions" http://www.swaraj.org/shikshantar/illich_hell.htm
		<input type="checkbox"/> Del Casino Jr., Vincent J. 2015. "Social Geography I: Food." Progress in Human Geography 39 (6): 800–808. doi:10.1177/0309132514562997.
T	14-Apr	No class work on projects
R	16-Apr	No class work on projects
R	23-Apr	FINAL PROJECT DUE DAY OF FINAL EXAM ONLINE