ECON 245 (Mathews) ***Land Economics: Connecting Land with People***	
Disciplinary Learning Goals	**Cluster Learning Goals**
SOC 385 (Peterson) ***Science and Technology: Engaging the Citizen in a World of Experts***	
Disciplinary Learning Goals	**Cluster Learning Goals**
1. Students will develop a deeper sense of how they experience technology in their everyday life and of how others experience it. 2. Students will develop a conception of the social construction of knowledge as a useful theoretical perspective for exploring tacit knowledge (black boxes) in expert and lay cultures. 3. Students will develop an exploration of the notion of human-centered technology. 4. Students will develop an understanding of the cognitive sociological approach to technological artifacts. 5. Students will develop an ability to develop a social critique of scientific expertise and authority and of technologism. 6. Students will develop a sense of the inseparability of technology and society. 7. Students will develop a "feel" for experimentation and innovation and thereby a sense of agency vis-à-vis technological artifacts. 8. Students will enhance their sociological skills and conception of technology in	• Students will be able to apply the tools of the *sociology of science and technology* to issues of food, particularly in terms of the consumer as a participant in technological system of food production/distribution/information. (Relates to disciplinary learning goals 1, 2, 3, 4, 5, 6, and 8) • Students will be able to apply the tools of the *sociology of science and technology* to issues of food, particularly in terms of the consumer as a participant in technological system of food production/distribution/information. (Relates to disciplinary learning goals 1, 3, 4, 5, 6, and 7) • Students will be able to develop a sense of the civic issues related to food by focusing on the consumer as a participant in a technological system (food production/distribution/information). (Relates to disciplinary learning goals 1, 3, 4, 5, 6, and 7) • Students will be able to understand some of the processes involved in the development of the science and policy of food and food production. (Relates to disciplinary learning goals 2, 4, 5 and 6) • Students will be able to practice and conduct research on how people navigate the technological system of food distribution and information

order to produce their own ethnography, studying how an individual or group relates to a selected technological artifact. 9. Students will develop reflective skills for understanding group dynamics involved in teamwork.	through (a) exploring people's use of food labeling and other information; (b) exploring how people make consumption choices based on food availability on campus. (Relates to disciplinary learning goals 1, 3, 4, 7 and 8) • Students will be able to develop skills in presenting information to users of the technological system of food distribution and information with a focus on communication through visual and oral display. (Relates to disciplinary learning goals 1 and 4) • Students will be able to develop team skills by developing a project with peers in sociology and other disciplines involved in the food cluster. (Relates to disciplinary learning goals 4 and 9)