Cities are making the transition to greener, more ecologically functional infrastructure, where energy, water, food, transportation and other systems contribute to urban social, economic and environmental health. The establishment of such ‘green,’ high-performing systems requires meaningful integration of design, science and management.

This pilot studio, linked with the Sustainable Cities Initiative, will engage students in Architecture and Landscape Architecture. Student teams will assist the Portland Sustainability Institute (PoSI) in envisioning design opportunities associated with their evolving “EcoDistrict” concept (see: http://www.pdxinstitute.org/index.php/ecodistricts).

Studio Details:  
- The studio will emphasize the interface of building and landscape systems  
- We will focus on synergies between habitat (human and nonhuman), water systems and urban agriculture for a case study EcoDistrict in Portland  
- In addition to the Portland Sustainability Institute, we will work with Tom Osdoba (Director, Center for Sustainable Business Practices in the School of Business), Josh Cerra (Professional Ecologist and Environmental Designer with Herrera Environmental Consultants), Portland Metro, Salmon Safe (see: www.salmonsafe.org/), and many other outside consultants  
- Students in the School of Business will track studio design proposals and use these in winter 2111 to develop “ecosystems marketplace” based implementation strategies  
- We care about developing strong graphics as a means of creative exploration and expression

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“Integrating Habitats” Design Competition winning entry by GreenWorks, 2007