THE CAPSTONE CAPSULE 2015-2016

A fact sheet for students on the Senior Capstone Program at Portland State University

WHAT IS A CAPSTONE?

The Capstone is the culminating general education course at Portland State University. The Capstone course has three primary objectives:

1. allow students to apply their area(s) of expertise to real-world issues and problems;
2. to give students experience working in an interdisciplinary team context; and
3. to empower students to become actively engaged in their community.

Capstone courses are designed to build cooperative learning communities among students and contribute to student success. Students are required to engage in their type of community-based learning in order to enhance their ability to communicate and interact with diverse populations, as well as to further their capacity to think critically about the social, cultural, economic and environmental issues facing our society. Placement sites vary significantly, including educational institutions, environmental organizations, for-profit businesses, on-campus organizations, and government and social service agencies.

A University Studies Capstone consists of a course or course series totaling six credit hours. Each Capstone team of students develops a strategy to address a problem or concern in the community and implements this strategy over one, two or three quarters of work. Each Capstone experience will be designed in accordance with the educational objective of the course and the community issue being addressed.

DO I NEED TO TAKE A CAPSTONE?

If you choose to follow the General Education curriculum, you are required to complete a Senior Capstone course. See your advisor to discuss your particular requirements and options for choosing the appropriate course that best suits your educational needs. If you are uncertain who your academic advisor is, visit www.pdx.edu/advising.

HOW DO I REGISTER FOR A CAPSTONE?

You can register for a majority of the Senior Capstone courses (UNST 421) as you would for any other PSU course using the Course Registration Number (CRN) listed in the PSU Class Schedule. Please read the descriptions of the Capstone carefully, as many have additional time or off-campus requirements. You may be asked to e-mail the professor for permission to register. PLEASE NOTE: Students who miss the first class session and fail to notify the instructor before class will be dropped from the course.

Full Capstone course details available at: capstone.unst.pdx.edu/search-courses

WHERE DO I GO FOR MORE INFORMATION?

The Capstone program is located in the University Studies Office, Cramer Hall 117. The office is open Monday – Friday from 8 a.m. to 5 p.m. You may contact us at 503-725-5890 or askunst@pdx.edu. Each Capstone has an ePortfolio site with more information about the course: Capstone.unst.pdx.edu

University Studies
PO Box 751, Portland, Oregon 97201
Phone: 503-725-5890, Fax: 503-725-5977
Email: askunst@pdx.edu, on the web: www.pdx.edu/unst
The Capstone Capsule provides a general description of each Capstone and an estimate of which term(s) the Capstone is offered. Course details and scheduling are subject to change due to University and Community Partner resources. **Students should always consult the PSU Class Schedule prior to registration, contact the instructor directly, or contact University Studies regarding the availability of the Capstone if additional planning is required.**

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*Subject To Change*
Action Research for Youth (W/SP)
Lisa Bates, lk Bates@pdx.edu
This is a two-term Capstone (Winter-Spring) that provides the opportunity for students seeking to advance their skills in community development, youth organizing, and urban sustainability practices. Through this two-term Capstone, we develop authentic relationships and a meaningful project with our community partners at the Multnomah Youth Commission. PSU students will have the opportunity to learn and experience leadership development, participatory methods of research and policy development, organizing and advocacy, and importantly, to have fun collaborating with a diverse and creative group of young people in our area!

Animal Aid: Grantwriting for Wildlife Conservation in Africa (F)
Kimberly Mukobi, kmukobi@pdx.edu
This class partners with the Kasese Wildlife Conservation Awareness Organization (http://www.kasesewildlife.org) to further its goals of creating wildlife awareness and increasing conservation efforts in Uganda (East Africa) through the education of Ugandan communities. Students will participate in the various aspects of grant writing, including locating appropriate funders and ascertaining the needs of the community partner, as well as writing and reviewing grant proposals. A significant portion of this course involves online discussions regarding critical issues in wildlife conservation. The end project will be a presentation and portfolio of grant proposals addressing the current needs of the Kasese Wildlife Conservation Awareness Organization.

Animal Grants: Aiding Shelter Pets (SP)
Kimberly Mukobi, kmukobi@pdx.edu
Approximately 2.7 million healthy, adoptable cats and dogs - about one every 11 seconds - are euthanized in U.S. shelters each year. This class partners with the West Columbia Gorge Humane Society to further its goals of eliminating the unnecessary euthanasia of healthy or treatable companion animals in the community and finding them permanent, loving homes. Students will participate in the various aspects of grantwriting, including locating appropriate funders and ascertaining the needs of the community partner, as well as writing and reviewing grant proposals. A significant portion of this course is spent in online discussions, allowing students to explore the social/cultural dynamics of pet overpopulation, the ethical dilemmas presented by it, and the rise of the no-kill revolution in the United States. The end project will be a presentation and portfolio of grant proposals addressing the current needs of the West Columbia Gorge Humane Society.

Animal Grants: Orangutans (SP)
Kimberly Mukobi, kmukobi@pdx.edu
This class partners with the Orangutan Conservancy (orangutan.com) to further its goals of protecting orangutans in their natural habitat through research, capacity building, education and public awareness programs, and by supporting numerous on-the-ground efforts to save Southeast Asia’s only great ape. Students will participate in the various aspects of grantwriting, including locating appropriate funders and ascertaining the needs of the community partner, as well as writing and reviewing grant proposals. A significant portion of this course involves online discussions regarding critical issues in wildlife conservation. The end project will be a presentation and portfolio of grant proposals addressing the current needs of the Orangutan Conservancy.

Are We Too Violent? (SP)
DeEtte Beghtol Waleed, dwaleed@pdx.edu
Ferguson and other incidents of police violence have brought our own violence into sharper focus for us. What makes us violent? Is violence increasing? Can we change? Students will research causes of violence and learn strategies to overcome violence. Teams will interview individuals in the US and developing countries affected by wars and violence. You will work to plan and create a short film or other public education event with our community partners. We are surrounded by violence in many areas of our lives – crime, TV, wars, domestic violence and much more. The class seeks to understand why our culture is violent. We will interview leaders
working to overcome violence in the US and other countries to learn how change is possible. The interconnections between violence and poverty will be explored and analyzed in order to learn new strategies to combat violence in the US and globally.

**Art and Social Change** (SUM, W, SP)
Conrad Schumacher, cschumac@pdx.edu
The working thesis for this class is that for Art, or indeed anything/anyone, to effect change in a society the work/ideas must be palatable to the majority, real and tangible in terms of outcomes and sustainable over time. We never get far when we try to change using hate, anger, force or such "clubs." This course is open to anyone intrigued with the questions raised by public Art (and possibilities of Art) in our society. This Capstone should be of particular value and interest to students who have a desire to teach, create, work collaboratively and inspire. Students will develop Art Literacy lessons to teach/be taught in underprivileged public schools. A website of these lessons will be created and published as a teacher resource. This course will require some flexibility from students when/if it comes to the scheduling of the Art Literacy lesson-teaching component.

**Bilingual Education** (F/W)
Lina Quiroga, lina@pdx.edu
This Capstone is spread out over two terms (3 credits each in Fall and Winter) and centers on two community-service components. First, students will volunteer as tutors/classroom aides in a bilingual Spanish/English dual immersion program at a local elementary school. In addition, students will design a classroom activity for a website which serves as a resource for teachers in need of interactive activities in Spanish (http://www.sca.pdx.edu/). During the course, students will read and discuss material that complements their volunteer experience. Students will also keep reflective diaries (one entry per week) summarizing and analyzing their experiences as classroom aids. Each student will write a critical summary on two articles per term dealing with issues related to bilingual education. The summaries may be written in English or Spanish. All Capstone participants must be able to demonstrate oral proficiency in Spanish at the 300 level.

**Building Community/Building Peace** (F, W)
Deborah Kaufman, kaufmand@pdx.edu
Based on the study series by Beyond War, students will be challenged to examine their assumptions about war and to become part of building peace through building community. Following the Beyond War Core Practice: I will work with others to build a world beyond war, students will explore the role of community in building peace from the personal to the international levels through their own work and interactions with Returned Peace Corps Volunteers. The course will include theoretical readings and discussions, practical experiences and skill-building and hands-on community-building work. Regular attendance and openness to diverse views are important for success in this class, as well as a solutions orientation and the willingness to genuinely participate. Community Partner: Columbia River Peace Corps Association (www.crpca.org).

**Building Ecodistricts** (SUM)
William Messer, messerw@pdx.edu
This course is designed to give students an opportunity to learn about and become involved in the development of the Portland Metro EcoDistrict Pilot Program. This class will focus on providing students with the history and present-day state of the work on EcoDistricts in Portland, as well as real and powerful ways to engage with the development of an EcoDistrict. Students will be introduced to basic concepts and practices related to EcoDistrict in general and then specifically work to develop an important initiative within one of the five pilot EcoDistricts in the city. Students will directly participate in an EcoDistrict project that will provide a base of experience for furthering the learning and appreciation for the work that goes into developing the EcoDistrict concept. By the end of the class students will have worked within groups on a place-based sustainability project, gained a strong understanding urban sustainability practices within a district concept, gained experience working with leading sustainable urban development professionals, and also increased their literacy around sustainability and systems thinking.
Celilo Falls: Decolonization, Dams and Salmon in the Pacific Northwest (F)
David Osborn, dosborn@pdx.edu
In recent years, social movement organizations have increasingly strived to address the overlapping problems of environmental degradation and social inequality. Realizing that environmental problems disproportionately affect marginalized communities, these movements have attempted to address the social, political and economic root of what they frame “environmental injustice.” This course will combine an analysis of the literature on environmental justice movements with a hands-on project to address the social and ecological fallout of the damming of Celilo Falls on the Columbia River. Partnering with native community groups, students will (1) examine the historical causes and contemporary consequences of the dam for local native and non-native communities and the environment, (2) explore the potential for an environmental justice movement to address the social and ecological wounds caused by the dam, and (3) engaging in organizing work to raise community awareness and lay the groundwork for environmental justice mobilization.

Collaborations: Boys and Girls Club (SUM, F)
Heather Petzold, petzoldh@pdx.edu
This course focuses on the importance of service learning in our community. As a class, we will have the opportunity to discover, evaluate, and reflect on the needs of our community by creating and facilitating educational workshops, mentoring, and exploring fundraising opportunities for the Boys and Girls Club. Students will learn respect for themselves and others as part of a community and will promote teamwork, leadership and problem solving skills. Community issues to be addressed include: listening, intercultural communication, leadership, mediation, and cooperative learning skills. Each student will have the opportunity to mentor at the club site (Meyers Boys and Girls Club). As we are working with youth, students will need to pass a background check in order to fulfill the requirements of the course (to be completed on the first day of class).

Community Outreach DDSD (SUM, F, W, SP)
Gloria Totten, totteng@pdx.edu
This Capstone partners with the Developmental Disabilities Service Division in Multnomah County. This partnership is designed to facilitate community outreach events for the Division in keeping with their mission of linking individuals and families to available resources in the community, to educate providers and partners, and to link individuals with culturally specific activities that promote self-sufficiency and inclusion. Each term, Capstone students will organize and administer a community outreach event approved by the Division. Class will primarily meet on campus, but students are expected to have some outside of class time during the term to coordinate activities and be present at the final event. Capstone students have a large degree of decision about the event date, which typically will be sometime during the last two weeks of the term. Students should expect to use organization and events planning skills, and will learn about the individuals served by the Division within Multnomah County. Students should expect to have an out of class commitment based on what event is chosen and planned by students that term (for example, students may plan a training at a particular time and date, and therefore would be expected to be at that training to facilitate it). Students each term will decide upon the event and event date during the first class session to facilitate appropriate schedule planning.

Community Psychology (W/SP)
Keith Kaufman, kaufmank@pdx.edu
(Note: This is a two-term Capstone (Winter and Spring terms), and has a four credits per term option. A three credit option is also available over two terms.
This course focuses on applications of basic psychological knowledge and methods to engagement; and an application of these principles in community settings. Students choose from several projects that best fit interests, expertise and schedules, and complete team projects with community partners addressing a pre-determined need and promoting lasting change in the community. Projects will focus on the three areas of sustainability: social equity, the economy and the environment.
Students join a work team providing consultation to a community organization or agency. Students have an opportunity to choose from a number of field projects in cooperation with community agencies engaged in social service in the fields of health, education, corrections, welfare, and others. Projects result in products of value to community agencies such as program evaluations, climate studies or volunteer recruitment videos. Students develop consultation and group skills, work collaboratively with community partners, and learn about the field of community psychology.

**Creative Reuse (W)**  
Amy Steel, asteel@pdx.edu  
This Capstone facilitates a creative reuse afterschool art program at Arleta Elementary. Assignments and activities will include: field trips to SCRAP, Helen Gordon, The Children’s Museum, and the PSU Reuse Center; reading assignments about reuse, environmental education, learning centers and teaching; facilitating after school art activities at Arleta Elementary School; and a variety of creative assignments linked to course themes.

**Current Issues: Pregnancy and Birth: Breastfeeding (F, W SP)**  
Carrie Cohen, ccohen@pdx.edu  
We will be continuing our work with the Oregon Inter-Tribal Breastfeeding Coalition, and expanding the partnership to include the Latina Breastfeeding Coalition as the two groups partner to expand breastfeeding and birth support to community families. We will explore issues surrounding breastfeeding and breastfeeding support, with a focus on outreach and education within OIT and Latina communities. In our work, we will address such questions as: Who is in need of lactation support but is not receiving it? What are the barriers (language, cultural, social, etc.) to accessing lactation support? How can we better serve mothers from different backgrounds? How can we inform mothers about the resources available to them?

**Documenting Sustainable Development in the Pacific Northwest (W)**  
Joshua Binus, jdbinus@bpa.gov  
The Pacific Northwest has earned an international reputation for innovative environmental policies, from land-use planning to organic farming to solid waste recycling and more. Oregon’s business leaders, non-profit organizations, and elected officials have been working to build on this historical legacy in order to position the state as a global leader in sustainable development. Through this Capstone project, since 2006, students have developed what is now referred to as the Sustainability History Project, a centralized repository of historical evidence documenting contemporary efforts to address the sustainability challenge (from various perspectives). During the spring term, the class will explore the intersections between to the growing income inequality gap and sustainability efforts occurring in the region. Students will also work with the PSU Special Collections Library, the Northwest History Network, and the Institute for Sustainable Solutions to publicize the completion of the Sustainability History Project’s new website (projected for March) and the accessibility of the project’s collections to the general public.

**Edit/ Design Donor Outreach (SUM)**  
Patrice Hudson, pjhudson@pdx.edu  
Students will expand their understanding of small document design to think more critically about design decisions and the basic principles of layout, typography, color usage, and space, as well as basic editing practices. Students will work with the nonprofit agency Donate Life Northwest (DLNW) while learning about their mission to save/enhance lives through the promotion of organ, eye, and tissue donation. Students will design/edit promotional documents using Adobe InDesign (no experience necessary), while integrating knowledge from their own field of study, familiarity with today's popular culture, and the community partner's mission to increase registration of voluntary organ donors in the Pacific Northwest.

**Educational Equity (F, W, SP)**  
Zapoura Newton-Calvert, zapoura@pdx.edu  
The Educational Equity Capstone explores a variety of issues related to educational equity, including segregation, school funding, standardized testing, curriculum choices, and language and bilingual education, among others. The course is designed in partnership with Portland Parks and Recreations University Park Community Center site, located in North
Portland. Serving students from Rosa Parks, Clarendon-Portsmouth, and Peninsula schools, University Parks Homework Club combines educational, enrichment, and recreational opportunities in a supportive, energetic environment. PSU students can participate in a variety of service opportunities, including tutoring and mentoring one-on-one with Homework Club students, designing creative and thoughtful activities to help bridge the achievement gap, and participating in Family Night events with kids and families. This is a "blended" or "hybrid" course, meaning that in addition to class time, there is an online component. The successful completion of a background check is a requirement for participation.

Effecting Change: Russia (F)
Anna Alsufieva, alsufiev@pdx.edu
This Capstone is restricted to students who are enrolled in PSU Russian Flagship Program and the course is conducted completely in Russian.

Intercultural competence is an important skill that one needs to acquire to be a successful and contributing member of modern global society. This course is the concluding component of the Portland State University Russian Language Flagship Partner Program that focuses on the preparation of global professionals. The course provides students the opportunity to explore working environments related to their professional interests particularly in Russia. While in Russia, students will participate in internships in different types of the organizations (internships set up through the Overseas Russian Flagship Program based in St. Petersburg State University and two state universities located in Nizhnni Novgorod). Discussions, reading, writing assignments and final projects (all will be done in Russian) will be arranged to help students explore the meaning of cross-cultural communication and the position of the professions that students selected in the modern society. The final assignment will be a collective research project integrating students’ internship experiences and related to American-Russian cross-cultural communication. The projects are intended to serve both the Russian-speaking community in Portland and Russian language learners in the U.S.A.

Effective Change Agent (SUM, F, W, SP)
Heather Petzold, 2hap@comcast.net
This course is for students interested in being effective change agents for the public good. Each student (individually or with others) will take the initiative before the Capstone begins to arrange a project with a community organization. This project may be an existing relationship or one sought for the purpose of this class. A minimum of three working hours per week with the organization is required. During the course, students will be supported and challenged to develop skills in speaking, listening, building relationships, and coordinating action. Through class discussions, practices, reading, and self-observations, students will recognize and explore the four University Studies' goals and make meaning of how they apply to our everyday lives. Each student is expected to bring to the first day of class a confirmation letter from their community sponsor. This letter should include the student's name, the focus and time frame of the project, a description of the types of people with whom the student will interact, and the sponsor's signature. Permission of instructor required. Contact instructor by e-mail (2hap@comcast.net) for full details regarding course requirements.

Empowering Portland’s Eco Districts with GIS and Asset Mapping (F, W)
Meg Merrick, dkmm@pdx.edu
Asset mapping methods combined with geographic information systems (GIS) technology have proven to be an effective way to help citizens and organizations identify, analyze, describe, and mobilize around assets and issues of concern to them.

The Community Geography Project of the Institute of Portland Metropolitan Studies trains community groups and middle and high school students in GIS technology to enable them to ask new questions and better strategize and promote their agendas.

Enhancing Youth Literacy: Service in K-12 Settings (F, W, SP)
Zapoura Newton-Calvert, zapoura@pdx.edu
The Enhancing Youth Literacy Capstone has been partnering with local schools and educational organizations since Fall 2002 to support literacy learning in Title I schools (K-8) and alternative school settings (grades 9-12) in the forms of math,
science, reading, and critical thinking. The course is a forum for student learning on social responsibility and ethical reasoning in the context of the public education system (local and national) and the intersection between child development and social structures, social justice, and public policy (local and national).

**Environmental Education through Native American Lenses** (SUM)
Judy Bluehorse-Skelton, judyblue@pdx.edu
What are Native American perspectives and how can they affect/inform environmental education? How does environment shape our lives and our relationships? How does your own heritage impact who you are today? Environmental education in schools has focused primarily on scientific analysis and social policy. Neglected in this education is recognition of deeper cultural transformations that may need to accompany a shift to a more bioculturally sustainable world. During our time spent in class and outdoors in natural areas, we will explore relationship-building, creative place-based projects, and analysis of current issues facing environmental education and Native American communities. Using all our senses, we will taste, feel, smell, see and express our relationship to the world around us. We will also contemplate our choices for interacting with the world around us in the future. Students will further develop their own skills and understanding for incorporating into a final class project and in their everyday lives.

**Equal Access to Justice** (SP)
M. Khalil Zonoozy, zonoozym@pdx.edu
A comprehensive and engaging examination of contemporary multicultural and cross-cultural imperatives, this Capstone explores the barriers to justice for ethnic and racial minorities. Special attention will be given to the US institutional structure and the justice system. Utilizing a progressive and proactive approach, students will acquire a deeper understanding, awareness and appreciation of the root causes of the existing disparities. Their learning outcome will be enhanced through design and formulation of proactive solutions to secure fairness, equity and justice for all.

**Evaluating Criminal Justice Interventions** (W)
Donald Trapp, don.trapp@multco.us
Project 57 is multi-agency, multi-faceted program to manage what have been identified as chronic offenders in Multnomah County, Oregon. The purpose of this Capstone is to develop and undertake an evaluation of this program from both a process and outcome perspective. Students will work with all stakeholders in this program at various sites in the community. The final product will be a summary, presented orally and in writing, of the research findings.

**Farm Education for Youth** (F)
Celine Fitzmaurice, celine@pdx.edu
Community food security is a condition in which all community residents obtain a safe, culturally acceptable, nutritionally adequate diet through a sustainable food system that maximizes community self-reliance and social justice. (Hamm and Bellows, 2003) This course will explore the concept of food security with a particular focus on youth. In addition, we will discuss ways to build a sustainable food system which takes into account the social, environmental, and economic dimensions of food. The course will partner with the Sauvie Island Center (sauvieislandcenter.org) to provide farm-based field trips for elementary age youth from low-income schools. Capstone students will lead one field trip each week from 9am-2pm on either Wednesday, Thursday, or Friday. We will meet in the classroom on Tuesdays for weekly exploration of the course themes.

**Food Security: PSU and Beyond** (SUM, F, SP)
Julie Boyles, jboyles@pdx.edu
This Capstone will work toward a sustainable model of food security for all PSU students which embraces the diversity of the PSU community. The Capstone course will work closely with its community partner, the Committee for Improving Student Food Security (CISFS), a PSU task force made up of faculty, staff, and students. This task force will help guide the work of this Capstone by incorporating student research and projects into the larger PSU goal of creating a food secure campus. Students will also look at food security challenges in the Portland metropolitan area and devote service-learning time to a non-profit that offers them a glimpse of the larger Portland challenges of food insecurity as well as learning.
from community models as to what can be gleaned and integrated into the PSU community.

**Girlpower! (SUM, F, W SP)**
Sally Eck, eckspdx.edu
In this course, we will be working with our community partner, the local nonprofit organization; the IPRC (Independent Publishing Resource Center). Our project is to coordinate a series of *rap sessions* with local teen girls about current issues in their lives. We will use these group conversations to encourage the girls to become a part of our ZINE project -- where they will write, edit, and publish a grassroots, mini-magazine with our class. In preparation for this project, we will read feminist scholarship about teenage girls as well as focus groups and zine publishing methodologies.

**Girls Rock Camp (SUM)**
Molly Gray, mgray@pdx.edu
The Rock & Roll Camp for Girls is a local nonprofit organization that works to build girls' self-esteem through musical & performance mentorship as well as empowers/prepares young women of diverse backgrounds for leadership roles within their communities. Students in this Capstone will examine contemporary social issues related to the lives of girls today, as well as participate in Rock Camp programming & the creation of a final communication plan to secure on-going community support & sustainability for the camp.

**Global Aging: Nicaragua (SP/SUM)**
Margaret Neal, nealm@pdx.edu
This multidisciplinary Capstone is carried over two terms (Spring and Summer). The Spring term portion involves pre-travel projects in preparation for the service-learning trip and classroom learning experience. The Summer term portion is a two-week service-learning experience in Nicaragua (tentative travel dates: June 15/16 - June 29, 2015). Students and faculty will focus on service-learning activities in the areas of public health and community development related to aging and older adults in Nicaragua. While in Nicaragua, students will meet with numerous community partners, including administrators, caregivers, and residents in homes for older adults, and they will conduct projects coordinated by community partners in the US and Nicaragua. The projects are focused on training and education related to aging, asset-based community development, and improving the quality of life of older adults and their communities during the two-week visit to Nicaragua. The course and larger program are part of a university–community partnership between the Jessie F. Richardson Foundation (JFRF), PSU’s Institute on Aging (IOA), and PSU’s Education Abroad. Additional collaborators include non-governmental organizations and educational and governmental institutions in the U.S. and Nicaragua.

**Global Youth In Portland (F, W, SP)**
Jenna Padbury, padburyj@pdx.edu
This capstone course meets only 1 day a week on campus, requires online participation, and requires service in the community. During this course students will learn about refugee resettlement, immigration, and the systemic educational obstacles that English learners and urban youth face. Capstone students will serve as homework helpers and teaching assistants. They will either serve in a school setting during the day 4-5 hours per week or they will be leaders in an after school homework club two days a week Mon. and Wed. or Tues. and Thurs. Please see the community partner description for specific details about required availability.

**Grants & Marketing to Fight Racism (SUM, F)**
Kristen Teigen, kmiteig@comcast.net
This Capstone will help students develop expertise in grant writing, communications, marketing and fundraising, and research, all of which are vital skills necessary if pursuing a career in the nonprofit realm. It partners with organizations serving communities of color. Students will learn the history of diverse communities in Portland while helping create a development and communications program for people of color communities. Students will thus ensure that local organizations can increase their capacity to advocate for and serve local communities of color. Students will increase their awareness of local and regional racial and ethnic disparities, while engaging in constructive and active solutions to the conditions that created the disparities. Specifically, they will help build local and regional knowledge and help build the capacity of
organizations to market themselves and raise funds.

Grantwriting: Environment (SUM, F, W, SP)
Lisa Jo Frech, ljfrech@pdx.edu
This service-learning class uses an experiential approach: students learn to research and write compelling grant proposals by engaging in the process of writing real proposals to be used by our Community Partner in its pursuit of funding. Students in this Capstone course partner with a Portland based nonprofit organization who advocates for our natural resources, the wild, and the preservation of these special places.

Grantwriting: Environmental Advocacy (SP)
Celine Fitzmaurice, celine@pdx.edu
Grant writing skills are critical to the survival of many non-profit environmental organizations. In this course you will learn grant writing skills by developing real proposals for a local environmental non-profit organization. The rich history of citizen-based environmental advocacy in the US will play a central role in class discussions, presentations and reflective writing assignments throughout the term.

Grantwriting: Language Sustainability (W, SP)
Nairyo Kono, nariyo@pdx.edu
The goal of this course is to provide students professional skills for grant proposal writing in the field of language diversity and sustainability. Along with the proposal writing skills, the students will learn a solid background in historical and societal issues that influence language diversity through hands-on collaboration with current language sustainability efforts. This Capstone partners with one of the endangered language communities in the Northwest, the Warm Springs Tribal Language Program. The students will develop grant proposals that will support the community partner in their work to offer language diversity in their communities. General class instruction will be exclusively online and those students who can meet at the PSU campus may be able to participate in a visit to the language communities to increase students’ practical understanding of the language issues and community needs in order to produce effective grant proposals.

Grantwriting: Sustainability (SUM, F)
Tracy Dillon, dillont@pdx.edu
You will be writing real-world grants (or coming as close to that goal as possible given our short 10-weeks together) in order to enhance your professional development. You may a) choose a grant writing project/partner from the list provided in your "Partners" panel (right-hand column), b) bring your own community partner into the course and work on a grant for project you already are passionate about, or c) seek out a faculty member (preferably someone you admire and would like to work with) in your major discipline and help out on a grant that he/she is pursuing.

Indigenous Gardens and Food Justice (SUM)
Judy Bluehorse-Skelton, judyblue@pdx.edu
In this Capstone, we will work with several community partners, including collaborating with the “Let’s Build It Cully Park!” initiative, Portland Parks & Rec, NAYA (Native American Youth & Family Assn.) and Latino organizations Hacienda and Verde. Class time will focus on issues of food security, significance of cultural/traditional foods, and community involvement in civic affairs. We will examine impacts of colonization on the physical, mental, emotional and spiritual health of the indigenous people of North America; we’ll look at land management policies and the re-emergence of Indigenous practices with land, water, and food systems management for urban and reservation Native communities. We will explore food systems and their role in addressing community health and social justice. Students will participate in hands-on gardening activities and develop materials or conduct research to assist in the design, promotion, understanding and management of urban gardens, including the 20,000 sq. ft. Tribal Gathering Garden slated for Cully Park in northeast Portland. Permaculture principles and indigenous land ethics will guide our process. Students will explore relationship-building, creative place-based projects, and analysis of current issues facing Native American communities. Some scheduled class meetings take place off campus, so please schedule accordingly. Some outdoor work and additional service time outside of class is required.
Inside/Out Prison Exchange (W)
Amy Spring, springa@pdx.edu
The Inside-Out Capstone provides an opportunity for a small group of students from PSU and a group of residents from Columbia River Correctional Facility to exchange perceptions about crime, justice, and how societal structures and culture define crime, justice. We will explore civic and social responsibility and how civic engagement contributes to community strength and self. Crime is often explained as an example of a person’s bad “personal choices.” In this class we will not deny that persons who find themselves in the justice system have ended up there by way of poor personal decisions. We will also explore how social conditions disproportionately predispose certain communities toward life in the justice system and the ways that we can take leadership to respond to these conditions. We will examine the connection between civic engagement and concepts of leadership by marrying theoretical knowledge and practical experiences in weekly meetings extended throughout the term. Students who enroll in this class must be able to pass a criminal background check.

Japanese/Chinese Language Program for Youth (W/SP)
Suwako Watanabe, watanabes@pdx.edu
Over two terms, Winter and Spring, Capstone students will work with elementary school programs in the Portland area by assisting the classroom teachers. They will also engage in activities to promote foreign language education for young children. The class addresses various issues concerning language learning and teaching, learning styles, language policies, Japanese/Chinese culture and diversity. Completion of JPN/CHN201 is strongly recommended although it is not a requirement.

Juvenile Justice (SUM, F, W, SP)
Deborah Smith Arthur, debs@pdx.edu
This Capstone partners with the Multnomah County Department of Community Justice, Juvenile Services Division. Students work together to facilitate a writing/art workshop in juvenile detention. Through your work in the detention facility, as well as through supportive academic activities, you will have the opportunity to deeply explore current issues in juvenile justice. Successful background checks and department approval are required for participation in this Capstone; prior to registration, students must complete and submit a background form. The form is available in University Studies, 117 CH, and is returned there as well.

Learning Gardens, Community Engagement, Sustainability (SUM, F, SP)
Denissia Withers, denissiae@gmail.com
In this Capstone, students will explore and participate in the concept of “community food security” through community engagement and learning gardens. Class time will focus on issues of community food security and ways to create food justice through community engagement and learning gardens. Students will work with a variety of people and organizations partnered with the Learning Gardens Laboratory. Instruction is designed so that students will be able to practice skills needed to serve the community partner, and to foster community building and engagement, interpersonal communication, critical thinking, organization, creativity and collaboration. Students will examine community service learning through the lens of “sustainability leadership.” We will also participate in hands-on gardening activities in the Lane Family Garden and reach out to members of the Lane Family Garden community to develop community partnerships that address food security issues. The final projects focus on a market farm stand and outreach project to raise the visibility and community awareness of the impact the Learning Garden Laboratory has in SE Portland. First Class meets On Campus, see class schedule for room listing, Off Campus classes located at LGL in southeast Portland, directions TBA first day of class.

LGBT Seniors (F, W, SP)
Molly Gray, mcg@pdx.edu
Older Americans have been witness to great social and political changes in the lives and acceptance of LGBT people in American society. As the Stonewall generation of boomers near their later life, is estimated that as many as 7 million older adults will identify as LGBT by 2030. These seniors face unique challenges in accessing the care and rights that enable them to age with dignity and stability. For many LGBT seniors, recent research has marked a disconcerting trend of going "back into the closet" for fear of intolerance and survival in senior housing,
assistance and care facilities. This Capstone will examine those issues related to aging, homophobia, and social justice academically and in service learning with the local organization Gay & Grey, a program of Friendly House in NW Portland.

**LGBTQ History (W, SP)**
Patricia Young, younghst@Spiritone.com
Learn about local queer history from the folks who paved the way and help preserve their stories. Our community partner is the Gay and Lesbian Archives of the Pacific Northwest (GLAPN). Help GLAPN save our history by doing an oral history/interview of an elder member of the community. GLAPN selects the folks you'll interview. Students will work in pairs for the interview. Before you do the interview, you'll learn about local queer history including anti-gay ballot initiatives, early gay-rights groups, and social groups. You will also examine original sources such as old newspapers, fliers, newsletters and such. You'll discuss the advantages and disadvantages of using oral histories and original sources to save local queer history. A background check will be required for this class.

**Learning from Persons with Disabilities: Mt. Hood Camp Kiwanis (SUM, SP)**
Ann Fullerton, mhkc@pdx.edu
NOTE: This course requires an application for registration. CRNS are provided after you apply. You can pick up an application at www.pdx.edu/sped/kiwanis
Human diversity includes the variety of abilities and disabilities we all experience. In this Capstone, students learn how the lives of persons with significant disabilities are similar and different than their own. They examine the challenges and needs of persons with disabilities and their families in society. While working as student-counselors in a residential camp located near Mt Hood, students expand their awareness, knowledge, and skills for interacting with and supporting persons with a variety of disabilities. Working in smaller groups and under the supervision of qualified staff, students use teamwork and communication skills to support each other and campers in a range of outdoor recreation activities. The two-week practicum portion of the course enables students to strengthen their personal and professional development.

**Linking the Generations (SUM, F, W, SP)**
Cindy Koonz, palmerc@pdx.edu
Students will engage with older adults to complete a variety of life history projects. Students will address their assumptions and stereotypes toward the aging population and will reflect upon personal barriers and successes in the intergenerational communication process. Communication issues will be addressed in the areas of intrapersonal, interpersonal, and intercultural communication. In addition to the community work, the course will focus on interdisciplinary discussions, lectures, and activities to increase awareness of the older population. This is an evening course with travel to off campus site and a background check required. Fingerprinting also may be required. Contact instructor (teachcin16@hotmail.com) upon registration to complete paperwork prior to start date. Processing can delay work in the community.

**Leading Lives Worthy of Conviction (SUM)**
Jenna Padbury, padburyj@pdx.edu
In this course we will practice..."leading[ing] lives worthy of our convictions” (Soul of a Citizen p 19, Loeb, Paul). Before class begins students will develop a service plan with an organization with which they are currently affiliated. Students will serve and deepen their relationship with that organization throughout the course. Working together, students will explore topics that deeply interest them and design final projects that increase their ability to participate in leadership for change.

**Marketing for Nonprofits (W, SP)**
JoAnne Siebe, siebefj@pdx.edu
In this Capstone, students will work with the Community Partner, Rose Haven, as a marketing resource team. Students will work collaboratively on marketing projects in support of our Community Partner. Students will expand their understanding of customer-centered marketing and the “Eight P’s” of NPO marketing. Participants will bring knowledge from their own field of study, integrate marketing principles, and support our Community Partner's goals.
Math and Society (W)
Joyce O'Halloran, joyce@pdx.edu
Do you want to have fun and satisfy the University Studies Capstone requirement? If you have completed the 300-level math major/minor requirements, you have the background to appreciate how mathematics lives in the real world: number theory and ATM's, groups used to solve differential equations, ring theory in geometry, algebra in physics—the possibilities are endless!!
Ironically, you live in a society where mathematics is at the foundation of many aspects of your lifestyle, but it is socially acceptable to avoid learning mathematics. In "Mathematics and Society," you will examine the impact of math avoidance on marginalized populations. Your contribution to counteracting this trend will be to share your mathematical enthusiasm with high school students through presentations at high schools or after-school programs.

Media Literacy (F, W, SP)
Mark Oldani, oldani@pdx.edu
Popular media and advertising have a profound impact on society. Marketing and media scholars believe the values and knowledge held and presented by popular media and advertising rival those of other important institutions in American Society. Navigating in a media-saturated society presents many challenges and opportunities for middle and high school students. Students in the Media Literacy Capstone will investigate popular media and advertising; including the effect they have on individuals, their relationships, and their environments, & learn and practice effective presentation methods in preparation for presentations to middle and high school students. Students will work directly with high school or middle school teachers and professionals to prepare and complete presentations to high school and middle school students on popular media and advertising in daily life, and create a final project that describes their presentation, reflects on their community based learning experience, addresses the key components of University Studies, and describes what they learned about themselves and those served in their community based learning experience. The final project and other materials are included on the Media Literacy Capstone website is distributed to teachers and parents around the country.

Medieval Portland (SP)
Jesse Locker, locker@pdx.edu
This capstone will investigate the diverse objects from the Medieval and Early Modern periods (c. 1000-1750 CE) located in the Portland Area. A particular focus on understudied material in the John Wilson Special Collections of Multnomah County Library, which provides an invaluable cross-section of the transition from the manuscript to the printed book. No background in art history is needed, but strong research and writing skills are required. Knowledge of a foreign language is also helpful. Contact Jesse Locker, Assistant Professor of Italian Renaissance and Baroque Art (locker@pdx.edu) for more information.

Meditation for Global Healing (SUM, F, W, SP)
Julie Porter, jporter@pdx.edu
Qigong is an ancient Chinese meditative healing practice that encompasses a philosophy of living with a quiet mind, open heart, and in service to others. This Capstone provides an opportunity to explore the personal and community implications of this healing practice and mindfulness meditation based on their underlying philosophy. You will learn meditation forms and explore the concept of personal awareness and social responsibility. Working with the homeless in Portland gives you the chance to be of service to others and learn about their needs in the context of the course material.

Metamorphosis: Creating Positive Futures-Inside Out at MYCF (SUM, F, W, SP)
Deborah Smith Arthur, debs@pdx.edu
How do I transform my own life? How do I transform my community and the world? This course provides an opportunity for a small group of students from PSU and a small group of incarcerated young men at MacLaren Youth Correctional Facility (MYCF) to work together in a structured peer and collaborative learning environment to address these questions. Each week, 12 PSU students and 12 incarcerated young men will meet at MYCF in Woodburn. Students (both outside PSU and inside students) will examine their own perceptions about personal and social transformation, and examine and develop
their perceptions of themselves as agents of change. Together we will study historical and contemporary examples that will help us understand personal transformation and social change. Participants will have the opportunity to gain a deeper understanding of a variety of social justice issues through readings, film and discussion. Additionally, as a whole group, students will decide upon and complete a community-based learning project, addressing a social justice issue agreed upon by the participants. All students (inside and outside) will have equal ownership of and participation in the project, and will thus contribute to the positive transformation of themselves, their community and the world. This Capstone requires departmental approval. A meeting with the instructor and background checks must be completed prior to approval and registration.

**Migrant Children (SUM)**
Sam Gioia, gioia@pdx.edu
This Capstone offers PSU student theoretical background and practical experience in the education of the English learners and children from migrant families in Washington County. Students will assist certified teachers in Beaverton School District's summer program for middle school students. Our PSU classroom will focus on the dynamics of migration and the demographics of migrant workers as well as the educational needs and specialized methods employed to support children from non-English speaking families. This course is especially helpful for students from the following majors or interests: Social Sciences; Chicano/Latino Studies; Social Work; Child & Family Studies; World Languages; Pre-Education; International Studies; Math & Sciences.

**Mobilizing Hope: Engaged Spirituality (SUM)**
Deborah Smith Arthur, debs@pdx.edu
This course asks each participant to examine and discuss their own spiritual beliefs, and use that reflection as a spring board for social justice activism on an issue of their choosing. All students are welcome - those with a solid faith tradition, and those with none - and anywhere in between. Each student will develop their own partnership; each partnership and project must be approved by the Instructor. Students will have the opportunity to create meaningful relationships with their chosen community organization/partner, further explore their own spiritual belief system as related to social justice, become familiar with a variety of faith traditions, and affect positive social change. The Instructor is available to suggest possible community partners, and to support and facilitate development of partnerships. Instructor approval is required prior to registration. The class portion of this Capstone is fully online; students will determine the nature of their community based learning with their community partner.

**Monumental Women (W)**
Janice Dilg, dilgj@pdx.edu
In this Capstone, students explore and document the ways that women are memorialized and remembered for their contributions to the cultural, educational, economic, and civic development of the city of Portland. Encompassing the entire history of Portland, students have the opportunity to research and write about a historical or contemporary woman, women's organization, or develop ways to expand the educational potential of this web site to the broader community. During the term, students are introduced to historical research and writing that culminates in a final class public history program. **This Capstone** will focus on creating new dynamic content for our community partner's website, the **Walk of the Heroines**. Students will research, write, and publish new individual and organizational biographies section of the Walk's website. Student's work will be credited by name online for their completed and approved work. Note: technical computer experience is not required for this course. Student's completed projects are posted on our community partner's website, the **Walk of the Heroines**. The Walk of the Heroines is dedicated to honoring women in a cultural park on the Portland State University campus.

**Museum of the City (SUM, F)**
Chet Orloff, corloff@pdx.edu
This is a course about creating exhibits with a museum of cities at PSU. Rather than exhibiting in physical galleries, the Museum of the City presents its exhibits through the web **www.museumofthecity.org**. You do not need to be web-savvy to fully participate in this Capstone; you do need an interest in urban life and in what it
means to live in a city, civilization’s greatest artifact.

As a member of the Museum of the City Capstone class, you will be an associate curator, researching creating exhibits about sustainability and cities, worldwide and from 12,000 years ago until today. As well, you will be assisting the University’s efforts to build its curriculum in sustainability. While the Museum of the City at PSU will be our principal beneficiary agency, the people of Portland and Museum visitors—-who visit the Museum online—-in several dozen countries will benefit from our helping strengthen this PSU virtual museum. The Museum of the City is a nonprofit organization with a board of directors and volunteer corps that includes PSU faculty, students, and consultants. Here at PSU, it is affiliated with University Studies, the Toulan School of Urban Studies and Planning, and the Institute for Sustainable Solutions.

Multimedia Production Team (SUM, F, W SP)
Robert Bremmer, bremmer@pdx.edu
The Multimedia Production Online Capstone addresses community issues and needs by developing educational interactive online media. Continuously taught since 1999, the class has undergone adjustment to the changes in technology - from output on CD-ROMs and video, to web pages and blogs developed entirely by teams of students working completely online and working remotely, from around the world!

Music in the Schools (SUM, F, W, SP)
Susan booth-Larson, susanblarson@gmail.com
Help with the decline in music education programs in area elementary schools by developing and teaching lessons dealing with music: for example, "The Science of Music", the "History of Music", "Music around the World", or lessons dealing with rhythm, notation, and other musical specifics.

Music in the Schools (SUM)
Susan Booth-Larson, susanblarson@gmail.com
The Music in the Schools Capstone introduces elementary aged children involved in SUN (Schools Uniting Neighborhoods) programs to musical games, concepts, instruments, and songs from various cultures around the world. Basic educational teaching strategies, child development concepts, and pedagogical techniques are developed and then translated by PSU students into fun, interactive lessons that, hopefully, will inspire the children, themselves representing various cultures, to go further into learning about music. The AM class works at the SUN program based at Alice Ott Middle School and the PM class works at the SUN program based at Grout Elementary School. Some additional time outside of class hours will be scheduled according to the PSU students' schedules and individual areas of interest.

Native American Grantwriting (SUM, W, SP)
Elizabeth Lapensee, elizabethlapensee@gmail.com
In the online Capstone course Indigenous Grant Writing, students work collaboratively in teams to research and write grants, and to understand the issues of Indigenous communities. Students gain an understanding of collaborative work and the importance of equal participation from every team member. Students examine the role of non-profit organizations in addressing social, ethical, and political issues. They also consider the role of funding and philanthropy as it relates to non-profits, gaining a better understanding of why organizations rely on funders and donations to function. Finally, students consider the impact of colonization on Indigenous communities. Through discussions on current issues and exposure to media that reinforces Indigenous culture, students are challenged to consider their own relationship to Indigenous cultural sustainability. Among a number of other grants, Capstone students have successfully helped Wisdom of the Elders acquire the Multnomah County Community Cable Access grant (at $22,000 for equipment) and the United Way grant ($152,000 each year for three years) for the Discovering Our Story project. Other community partners include Red Lodge Transition Services and the Native Wellness Institute.

Natural Food Industry (SUM)
Pedro Ferbel-Azcarate, pedro@pdx.edu
This Capstone investigates sustainable food systems from producer to consumer, with a focus on the business practices of food cooperatives. We will work with our community partner People's Food Cooperative on projects related to health and nutrition, farmers markets, local and equitable food distribution, food justice and ethical business practices.
Outdoor and Environmental Education (F, SP)
Matthew Collins, matthew@tryonfriends.org
This community-based learning class is designed to ignite question, wonder, and reflection related to the ways we educate ourselves and the next generations as stewards of this planet. Through lived experiences, classroom exercises, relevant readings, and group projects, students will gain a wider and deeper appreciation of ecological, sustainability, and science education. Service in this class will focus on the Friends’ Nature Explorations for School Groups field trip program. Capstone students will have the opportunity to serve as Nature Guides for small groups of kindergarten and elementary aged students visiting the park. As our population has become more urbanized and technology oriented, children have fewer and fewer opportunities to interact with the natural world. We are all dependent on healthy ecosystems to support life on our planet, including our own, and we are increasingly asked to examine issues involving the environment. In order to make informed decisions about our personal role in supporting the environment, the Friends of Tryon Creek feel it is important to experience the natural world directly. The programs offered at the Park are oriented toward helping individuals develop personal connections to the living earth and begin learning science in a participatory way. It will be the role of Capstone students to assist children in their explorations of the Park and help them develop a comfort with our natural systems.

Performing Arts Advocacy (F, W)
Suzanne Savaria, savaria@pdx.edu
Advocating for the performing arts is possible for everyone. This course gives students a general working knowledge and insight into local music, theater and dance organizations who bring the performing arts to life. In addition, students will learn about the business of putting on a performance, arts education and outreach, and advocacy roles in our communities while actively participating in support of a local artistic organization. Through volunteering, presentations, interviews, reflection and research, students will develop a clear idea of their unique and important role in advocating for the performing arts.

Philosophy for Children (F)
Alexander Sager, asager@pdx.edu
Philosophy for Children (P4C) programs promote the development of critical thinking, metacognition (thinking about thinking), and ethical and social responsibility through philosophical inquiry. In the P4C Capstone, students will learn about best practices in P4C and discuss the practical and philosophical issues of teaching philosophy to K-12 students. Course work will include researching and developing P4C activities and materials, collaborating with Portland-area teachers, leading K-12 student discussion on philosophical themes, and documenting activities. Portland State University will also be hosting the first Oregon High School Ethics Bowl in January and the Philosophy for Children Capstone offers the opportunity for PSU students to organize the event and to serve as team coaches.

Portland’s Water (SUM, F, W, SP)
Catherine Howells, chowells@pdx.edu
This course is designed to give students an opportunity to learn about tap water and create community outreach products for the Portland Water Bureau. Our community partner for this class is the Portland Water Bureau. This class will focus on the Bull Run Watershed (the source of Portland’s drinking water) and the work of the Portland Water Bureau — how they deliver our water to our taps. We will learn about the history of the water system, the delivery system, water quality, regulations, current issues, and other topics that peak our interest during the term. The class will work with the Water Bureau to develop community outreach products to inform our fellow citizens about our water system.

Positive Engagement for Youth and Community (F, W)
Jean Lasater, lasater@pdx.edu
This Capstone provides an intensive learning experience during which students work with agencies that serve young people experiencing social distress, disassociation, and/or homelessness. Classroom and field experience combine in a partnership with service professionals, youth, and young adults focusing on service delivery, community supports, advocacy, and policy development.
Queer Rock Camp (SUM)  
Molly Gray, mcg@pdx.edu  
Queer Rock Camp is an annual summer camp that works to engage LGBTQ-identified youth through performance and musical self-expression, as well as empower youth of diverse backgrounds in peer alliance and community building skills. Students in this Capstone will examine contemporary social issues related to the lives of LGBTQ youth. Students will also participate in Queer Rock Camp volunteering, programming & the creation of a final communication plan that will document camp activities to secure on-going community support and sustainability for the camp.

Reclaiming the Commons (W)  
Celine Fitzmaurice, celine@pdx.edu  
Grant writing skills are critical to the survival of many non-profit environmental organizations. In this course you will learn grant writing skills by developing real proposals for a local environmental non-profit organization. The rich history of citizen-based environmental advocacy in the US will play a central role in class discussions, presentations and reflective writing assignments throughout the term.

Reporting Live (F, SP)  
Katherine Kangas, kangask@pdx.edu  
Reporting Live is a Capstone course designed for PSU study abroad students and connects them with Oregon middle school classrooms via interactive blogs. The course is grounded in peace journalism, engaged pedagogy, and intercultural competence theory, and consists of four main components: a pre-term orientation, ten weeks of blogging, online coursework, and a final celebration in which students visit their assigned classroom in person upon re-entry (or online if still abroad).

Research and Society (SUM)  
Mitchell Cruzan, cruzan@pdx.edu  
The objectives of Research and Society are: community service with an emphasis on the sciences and your research interests; Learning to communicate scientific material in various media to professional and lay audiences; Higher level thinking about questions about scientific processes & ethics—synthesizing knowledge; and, preparation to complete undergrad work and enter grad school and the workforce.

Research Experience for Science Majors (W)  
Erik Bogedom, bodegom@pdx.edu  
Students enrolled in Research Experience for Science Majors will develop an understanding and appreciation for scientific, societal, economic, political, and ethical dimensions of physics. This will be accomplished through the initial weekly readings and subsequent discussions of overarching publications on the subject of the role of science.

Science Inquiry Outdoor Classroom (F, SP)  
Rick Hugo, hugo@pdx.edu  
Science Inquiry in the Outdoor Classroom brings 4th-12th grade students out of the classroom and into the field to perform hands-on, small-group, inquiry-oriented science investigations. Capstone participants will volunteer alongside natural resource professionals as Science Mentors for the non-profit science education organization, Wolftree Inc. Focusing on underserved schools, Wolftree's student-centered teaching method gives young learners a chance to explore freely, ask questions, and design their own investigations. Science Inquiry in the Outdoor Classroom trains participants in the process of Science Inquiry and the Socratic Dialogue. During this course, students will engage in their own process of inquiry - teaching students how to teach. Because Portland State students come from a variety of different backgrounds, each student is expected to actively contribute their unique skills and perspectives to the community of science educators.

Sexual and Gender Minority Youth (SUM, F)  
Molly Gray, mcg@pdx.edu  
It is estimated that 1 in 10 individuals identify as a sexual minority. Often an already challenging stage in identity development, gay, lesbian, bisexual, transgender & questioning (LGBTQ) youth face a set of issues unique to their daily lives. We examine the paths sexual and gender minority youth navigate in society, exploring such questions as: What challenges do LGBTQ youth encounter? How do they cope, survive, find understanding & celebrate themselves amidst homophobia and intolerance? How do LGBTQ experiences vary across difference such as race, ethnicity, class,
religion, gender and expression? Has the growing strength of political mobilization and visibility of LGBTQ issues affected and/or included the needs of youth? How can youth needs be brokered by social services, families, and the community at large? Our community partner will be the Sexual Minority Youth Resource Center (SMYRC).

**Social Justice in K-12 ED (SUM, F)**
Zapoura Newton-Calvert, zapoura@pdx.edu
Since the implementation of the No Child Left Behind Act in 2001, the “achievement gap” has been at the forefront of discussions about school equity. The public has been tuned into this so-called “achievement gap” alongside shocking high school dropout rates, lack of access to equitable early childhood education, public disinvestment in the education system, disparities in access to higher education, and more. According to the Children’s Defense Fund’s 2012 State of America’s Children Report, the gaps (more accurately and truthfully described as opportunity, wealth, or access gaps) between high and low income students is 30-40% greater now than a generation ago. This same report details that a lack of access to early childhood education can lead to 25% of at-risk youth dropping out and 60% never accessing higher education. This study goes on to state that while 76% of high school students graduate within four years, only 2/3 of black and Latino students graduate within this same time frame (Children’s Defense Fund). The Social Justice in K-12 Education Capstone is a fully online model focused on (1) current local and national education issues, (2) educational equity in public education, and (3) hands-on and virtual tools for transformative social action. Capstone students will volunteer either in a hands-on or virtual placements working directly with youth or with an education advocacy organization (in the case of virtual placement). **Note:** Students must contact the instructor via email (Zapoura@pdx.edu) OR phone (971-270-4962) as soon as they register for the class for a conversation about the online format and about community site placement options. After initial contact, the instructor will send students a toolkit for community placement and for the technology used in the course! Check out more information on the course by going to [www.pdxean.wordpress.com](http://www.pdxean.wordpress.com) and entering the password "equity".

**Social Movements (W)**
David Osborn, dosborn@pdx.edu
Social movements have shaped the world we live in and are one of the most important sources of social change. They often organize to address issues of inequity, oppression or prejudice in local, regional, national and transnational spheres. They arise to address factual situations: the number of people without health care, levels of air pollution, racial profiling, unemployment, deaths in war or the destruction of the environment. However, facts alone are not sufficient to create social change. Narratives are needed to provide the stories that inspire, give meaning and unite motivation, strategy and action. Course participants will investigate understandings of social movements, including forest defense and ecological movements, and the role of narratives in social change. Students will work the community partner, Bark, to explore the evolution of (1) our relationship to forests and the environment in the Pacific NW and (2) narratives about that relationship, forests and activism. Students will assist Bark in their community-based work to protect the Mt. Hood National Forest.

**Spain Capstone: Culture and Service (SUM)**
Laura Mulas, mulas@pdx.edu
This Capstone is designed to provide an opportunity to learn about Spanish culture and society by means of immersion with a partner social service based organization (also nonprofit) in the province of Zamora, in the region of Castilla y León, Spain. Students learn about Spanish culture as they work in teams to help lead organized and established activities. By doing so, they will also gain awareness of the special needs of marginalized citizens, specifically at risk youths (13-17yrs) with limited resources and education. They will acquire the knowledge and the skills necessary to engage fully with the participants and collaborate with the service site in order to better existing programs and help create new activities as directed by the community partner.

This Capstone course is 4 weeks long in Zamora, Spain. The students will have regular scheduled classes to prepare and later reflect on the Service Learning experience. Students will be paired with
a local language partner and will have regular meetings to practice Spanish. The first week will be spent attending class that will focus on language development, Spanish culture, society and history. Weeks 2 and 3 students will volunteer at their service-learning site for 3 hours each morning and meet with language partners in the evening Monday- Friday (Total of 30 hours of service). Week 4 students will attend morning classes with guided reflection work on their service learning. There will be several educational field trips that will correspond to classroom discussions during weeks 1 and 4. Weekends will be free. Students will reside with host families in the community. Students will need to have completed SPAN 203 prior to participation in this program. An interview in Spanish will be conducted prior to acceptance in order to assess their proficiency level since all communication and classes during this Capstone are in Spanish. Preference will be given to those in third year Spanish courses.

**Strengthening Headstart** (F, W)
Katie Kissinger, mkk2@pdx.edu
Head Start is this nation’s largest investment in young children to date. It is also one of the few remaining efforts from the 1960's "War on Poverty".
Students will: Review data and documentation of the historical successes and challenges of Head Start, analyze and reflect on the impact it has had in communities, engage in a qualitative/participatory research project, design a collective action project in conjunction with Head Start community participants that will enhance or improve the health, and growth or justice in that Head Start Community.
Students will learn about and then engage in a qualitative/participatory research process from the Popular (Laboratory) Education model used by the Highlander Education and Research Center.

**Story, Video and Civic Action** (SUM, SP)
Katherine Kangas, kangask@pdx.edu
This online course explores how civic action and the process of story finding and telling play an integral role in effecting change in our community around the world. Each student is expected to volunteer thirty hours with an organization of their choice over the duration of the term. With the support of PSU TV, we will be producing videos around stories gleaned from these volunteer experiences to be shared with the PSU community.

**Summer Youth Enrichment** (SUM)
Zapoura Newton-Calvert, zapoura@pdx.edu
This summer, we will be working as tutors/mentors with the 6-week summer program of Upward Bound on the P.S.U. campus. We will be part of the summer session of this college preparatory program offering assistance to approximately 90 low-income and first generation high school students. 98% of participants ultimately graduate from high school, 95% of participants enter college after high school graduation, and 80% of our high school graduates since 200 are still in college or have graduated.
Capstone students will fulfill a variety of roles depending on their academic interests/skills and outside interests/skills. In the past, students have worked one-on-one with students to support their classroom learning, with small groups inside a classroom, and with special projects. A detailed list of available roles will be emailed before the term begins. This is a long-standing partnership with a lot of rich possibilities for teaching and learning!

**Supporting Non-Profits: Camp Fire Columbia** (F, W, SP)
Carrie Cohen, ccohen@pdx.edu
“Supporting Non-Profits” will partner with Camp Fire Columbia, a community based non-profit that works to empower children and young adults by helping them develop academic, social and life skills, and by facilitating youth involvement in the community. Students will assist Camp Fire in evaluating youth programs by working with site teams and assessing opportunities and strategies used to help students develop leadership, social and academic skills. We will also look at broader issues such as the relationships between academic success/educational opportunities and socioeconomic status, geographic location and other factors. Students will be carrying out a total of 3-4 on-site observations during their term. During observation weeks, the Capstone class itself will only meet one day a week. Program Schools are located in: Outer SE, SE, and N Portland neighborhoods, and additionally in West Linn. Students will need to be able to commute to observation sites on their own or in teams.
Sustainable Food Systems and Educational Farms (SUM, F, SP)
Megan Hubbs, greenfarmmama@gmail.com
The time is ripe to be part of the growing sustainable food movement! This class addresses the current food issues that face urban citizens by holistically engaging students in the many layers of Portland's local food and farm culture. Students will critically analyze the state of our current food systems while being engaged in positive solutions to agricultural-related issues. The community partner and classroom is the Learning Gardens Lab, where students will gain hands-on farming experience, experientially explore their personal connection to food and the land, participate in the Learning Garden programs, and positively contribute to food security in our greater community. Students will also build relationships within the local food network through experiences at Ecotrust, Zenger Farm and the Oregon Food Bank. Due to the nature of this course, it will be held at Learning Gardens Lab (SE 60th Ave & Duke) with the exception of the first class, which will be held at the designated PSU classroom.

Sustainable Living (SUM, F, W, SP)
Amy Minato, aminato@pdx.edu
In light of looming environmental crises, what can individuals do to change direction? In this course we collectively examine our society to determine which cultural values support, and which inhibit, sustainability. Working with established green teams and enrichment programs, students develop and facilitate sustainability activities for youth. Our partner groups, The Northwest Earth Institute (NWEI) and the Center for Earth Leadership (CERL) empower individuals and organizations to transform culture toward a sustainable and enriching future. Class discussion centers on the first two books in the Northwest Earth Institute series, Voluntary Simplicity and Choices for Sustainable Living. Each student creates an eco-kit on a theme of his/her choice on sustainability to be distributed to Portland schools and beyond. Participating students will be required to pass a criminal history background check.

Sustainable Watersheds & Communities (SP)
Thaddeus Miller, trm2@pdx.edu
This course is designed to give students an opportunity to learn about and become involved in improving watersheds in urban communities. Students will be introduced to basic concepts and practices related to urban watershed protection and conservation. Students will then directly participate in a community watershed project that will provide a base of experience for furthering the learning and appreciation for the work that goes into maintaining urban watershed health. This Capstone is part of the Community Watershed Stewardship Program, a partnership between PSU and the Bureau of Environmental Services, City of Portland.

Sustainability Outdoors (SUM)
Matthew Collins, matthew@tryonfriends.org
This course is taught at Tryon Creek State Park, located just 15 minutes from PSU. Learn to effectively educate for sustainability through non-formal, outdoor experiences. Students will examine current practices in education for sustainability and outdoor and environmental education. Students will then use this information to create informative, engaging programs for Nature Day Camp participants. Student learning will benefit from discussion, team work, outdoor experiences, and practical application. This class meets Tuesday and Thursday afternoons from 1:00 – 4:00 pm at the Tryon Creek State Park Nature Center. More information is available at www.tryonfriends.org or by contacting the course instructor, Matthew Collins, at matthew@tryonfriends.org.

Tutoring Adult ESL (SUM, F, W, SP)
Michelle Culley, mculley@pdx.edu
Capstone students will tutor small groups of adult English as a Second Language learners for 2.5 to three hours a week at local community colleges (locations and times vary). Capstone students must be proficient speakers of English. Coursework involves strategies for tutoring ESL/ABE, intercultural communications, and issues pertaining to immigration. Students must contact Michelle Culley, mculley@pdx.edu, prior to registration.

Tutoring to Empower Native American Youth (SUM, F, W, SP)
Anmarie Trimble, atrimble@pdx.edu
According to the most recent census, Native American students have the highest school dropout rate--19.6 percent each year as compared with the general population of 6.3 percent. To help
address this issue, the Native American Youth Association (NAYA), http://www.nayapdx.org/, provides culturally-specific programming and education resources for Native American youth and families in the Portland Metro area. This Capstone gives PSU students the opportunity to learn and practice tutoring and mentoring to middle school and high school students in various academic disciplines and in diverse programs with the aim of helping NAYA fulfill its mission of empowering youth via education, community involvement, and cultural programming by creating positive learning experiences.

Urban Agriculture and Food Systems (SP)
Nathan McClintock, n.mcclintock@pdx.edu
In this Capstone, we will critically examine the limits and possibilities of urban agriculture’s contribution to the food system. The course is both reading-intensive/discussion-driven and hands-on. Our community partner is the Urban Farm Collective (UFC), an organization establishing urban gardens in Inner NE Portland (with new nodes emerging in N and SE). Through this year's final Capstone project -- which builds on recommendations made by last year's class -- we will contribute to the UFC's efforts to engage with community members and a food bank in Inner NE. The course will meet twice a week (MW, 2 to 3:50 in 270 URBN). During the first half of class, students will discuss readings seminar-style and hear from guest speakers involved in Portland’s urban agriculture movement. We will devote the second half to work on the Capstone project (see below), and will visit one of the UFC's gardens, where we will discuss the basics of sustainable food production while getting our hands dirty. Students will also need to complete 10 additional volunteer hours at a UFC garden outside of class.

Women’s Prison Gardens (SUM, F, W SP)
Deborah Rutt, debrutt@pdx.edu
Students in this Capstone will review, research and reflect on the impact of the incarceration of women, the unique needs of female inmates and the diversity of individuals in correctional facilities through structured activities, required readings, video, dialogue and reflective writing. Through the study of existing prison garden programs, students will develop a model for a garden program at Coffee Creek Correctional Facility and identify available resources and potential community partners. Working in teams, students will create a presentation on one aspect of a prison garden program.

Urban Agriculture and Food Systems (SP)
Nathan McClintock, n.mcclintock@pdx.edu
In this Capstone, we will critically examine the limits and possibilities of urban agriculture’s contribution to the food system. The course is both reading-intensive/discussion-driven and hands-on. Our community partner is the Urban Farm Collective (UFC), an organization establishing urban gardens in Inner NE Portland (with new nodes emerging in N and SE). Through this year's final Capstone project -- which builds on recommendations made by last year's class -- we will contribute to the UFC's efforts to engage with community members and a food bank in Inner NE. The course will meet twice a week (MW, 2 to 3:50 in 270 URBN). During the first half of class, students will discuss readings seminar-style and hear from guest speakers involved in Portland’s urban agriculture movement. We will devote the second half to work on the Capstone project (see below), and will visit one of the UFC's gardens, where we will discuss the basics of sustainable food production while getting our hands dirty. Students will also need to complete 10 additional volunteer hours at a UFC garden outside of class.

Water Scarcity Online (SUM, F, W, SP)
Andrew Reed, areed@pdx.edu
The project will work alongside Water4 Foundations, a non-profit that is focused on water scarcity issues. Students will address needs affecting the field of water scarcity. The Water Scarcity Capstone will assist in addressing the needs and goals of the partner organization. The first project scope will occur as detailed in the letter of intent from the Water4 Foundation.