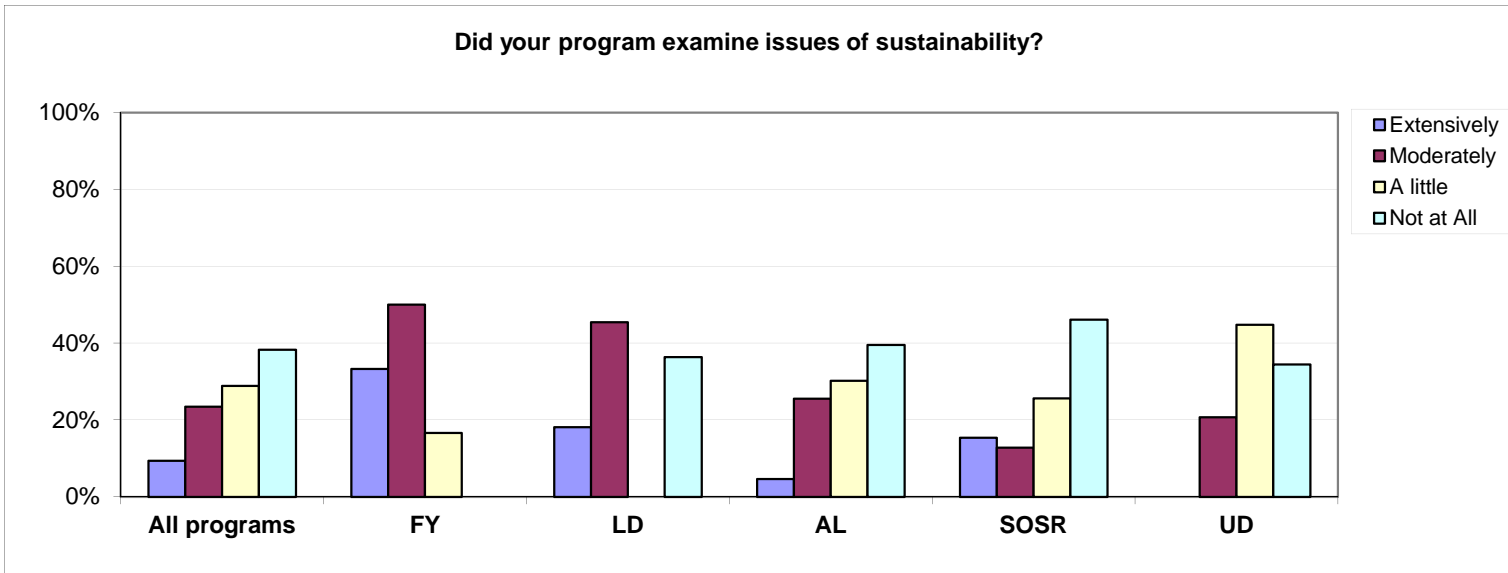


**End-of-Program Review 2013-14**  
**Sustainability in Programs**



	Extensively	Moderately	A little	Not at All	Percent of Programs Addressed Sustainability	Programs Addressed Sustainability (N)	Programs responded (N)
All programs	9.4%	23.4%	28.9%	38.3%	61.7%	79	128
First-Year (FY only)	33.3%	50.0%	16.7%	0.0%	100.0%	6	6
Lower Division, FY-SO, (LD)	18.2%	45.5%	0.0%	36.4%	63.6%	7	11
All Level, FR-SR, (AL)	4.7%	25.6%	30.2%	39.5%	60.5%	26	43
Sophomore-Senior (SOSR)	15.4%	12.8%	25.6%	46.2%	53.8%	21	39
Upper Division, JR-SR, (UD)	0.0%	20.7%	44.8%	34.5%	65.5%	19	29

Note: Courses, contracts and internships were not asked to participate in the EPR.

Description of perspectives (e.g. scientific, social, ethical, historical, or spiritual), content areas, and activities used in programs.

<b>Program</b>	<b>Program Type</b>	<b>Extent</b>	<b>Perspectives, Content areas and Activities</b>
Northwest Developments: Land Use, Economics and the Politics of Growth	AL	Extensively	Urban sustainability
China: Business, Economy, Society, Sustainability	AL	Extensively	Readings and documentaries on China and its environment, historic and contemporary
Cities, Sustainability and Foreign Policy	FY	Extensively	Urban planning via readings and a mock city council public hearing
Our Changing Oceans: Bringing Together Science and Policy	FY	Extensively	Scientific, historical, and sociopolitical perspectives; focused largely on global change issues related to the ocean; this was incorporated into lecture, workshop data analysis, readings/discussions, and writing.
American Frontiers, Homelands, and Empire (S)	LD	Extensively	Deconstructive, dominant narratives about relationships between people and landscape and studied ways to re-think ideas of interconnections and historical sustainability.
Consuming Cultures	LD	Extensively	Sustainability discourses; models of sustainable communities; multiple field trips to examples of sustainable solutions in area; sustainability practices; re-skilling workshops; lectures, films. Integration of yogic philosophy with sustainability aims. Continually developing critical definitions of sustainability
Energy Systems and Climate Change	SOSR	Extensively	Scientific, economic, and social justice. One major perspective is shorthanded by Karen Litfin as E2C2: " Ecology, Economics, Community, and Consciuousness." Another version of sustainability criteria is "People, Plant, Profit": all must thrive together. <a href="http://academic.evergreen.edu/curricular/energy/1314/home.htm">http://academic.evergreen.edu/curricular/energy/1314/home.htm</a>
Ecotourism and Adventure Travel in a Threatened Biosphere	SOSR	Extensively	Sustainability in the fields of ecotourism and adventure travel, conventional tourism, wildlife conservation, local community development, international development.
Against All Odds: The Black Experience	SOSR	Extensively	Spiritual/ how does one sustain ones humanity in the face of adversity (main theme in our program)
Ecological Agriculture: The Science and Policy of Food Systems	SOSR	Extensively	Scientific, social, ethical, historical
Andean Roots: Language and Cultural Landscape	SOSR	Extensively	Social, historical, scientific
Poetry of Place	SOSR	Extensively	Geographical, ethical, spiritual, social, historical, scientific
Computers and cognition	AL	Moderately	Computer productivity
Business Foundations	AL	Moderately	Ethical, economic, social, and historical
China: A Success Story	AL	Moderately	The environmental issues with China are constantly discussed. So the perspective is drawn from the scientific, social and historical angle.
Business, Finance and Strategy	AL	Moderately	Scientific/economic effectiveness of particular industries. Social consideration by individual companies.
River Reciprocity	AL	Moderately	Stream ecology, art and conservation.
Critical Thought and Social Consciousness Through Film	AL	Moderately	Food production, chemical use
Bella Bella or Bust - 2014	AL	Moderately	Began with Doctrine of Discovery and the five steps in colonization. Defined culture (What is it? Who has it? What difference does it make?) Defined oppression, target groups, and the "isms". Shared examples in seminar and videos, WA State fishing controversy (bold case) and reclaiming culture (canoes, names, NW Coast Art)
Earth Matters: Geology and Chemistry	AL	Moderately	Scientific - climate change, ocean acidification.

Doing Research: Addressing Topics That Matter	AL	Moderately	Social cure: research projects were grounded in sustainable Thurston and White House Climate Change Plan
Community-Based Research: Social and Environmental Justice	AL	Moderately	Sustainability as environmental and social arena of community life and focus of community-based research.
Shipwrecked! Imperialism, Capitalism, Racism, and Cannibalism in the Golden Age of Sail	AL	Moderately	Studies of 18th/19th century exploitation of resources through readings and discussions. Reflections on the same in modern times in seminars and lectures. Deep philosophical questions of the sustainability of equitable human relations. We explored these, via our history readings, through scientific, social, ethical, historical, and cultural lenses--all of the above mentioned in the question!
Ocean Life and Environmental Policy	FY	Moderately	Scientific, social.
The Natural and Evolution of Human Psychology	FY	Moderately	Scientific, social, and ethical.
The Science Behind the Headlines: What's the Truth?	FY	Moderately	Scientific: 1) study of materials science (biodegradable, green materials versus synthetic fossil fuel derived); 2) study of water and energy (shortage, fossil fuels versus alternative energy sources) social/historical/ethical: use of materials, water and energy; public perception, cultural ties, cost, media influence, political influences etc. Activities: seminar readings, workshops, lab/field activities, field trips (to wind/solar, nuclear, coal power plants)
Creating Dangerously: Experiments in Feminist and Diaspora Art	LD	Moderately	Social sustainability, especially around issues of prisons and incarceration
American Frontiers, Homelands, and Empire	LD	Moderately	Historical, ethical - sustainability in context of indigenous knowledges and social justice.
Moving Towards Health	LD	Moderately	Climate change and health, e.
Current Social and Economic Issues: Explanations, Actions and Solutions	LD	Moderately	Social science, ethical
Bodies and Music in Motion	LD	Moderately	Social, ethical
A Sense of Wonder	SOSR	Moderately	Social, ethics.
Psychology as a Hub Science	SOSR	Moderately	Earth science is a "hub science" and was integrated with psychology
Entrepreneurship and Economic Development	SOSR	Moderately	Economic1
Political Economy of Public Education: Contemporary Historical Realities	SOSR	Moderately	Sustainability of the "public" against neoliberal primitization.
Botany Plants and People	SOSR	Moderately	Scientific, hisotrical.
Animal Behavior and Zoology	UD	Moderately	Land use and conservation issues, as studied through visits to multiple sites in Ecuador, being managed very differently, with different goals, and outcomes--assessed by students through writing, discussion within the program, and with Ecuadorans.
Mammals and Birds in the Landscape	UD	Moderately	Wildlife Conservation, Ecosystem Conservation
Riparian Environments	UD	Moderately	Scientific, social
TRI: Contemporary Indian Communities in a Global Society - Peninsula	UD	Moderately	[Faculty did not elaborate.]
Creating Dangerously: Advanced Studies	UD	Moderately	Social sustainability especially around issues of prisons and incarceration
The Making of Global Capitalism, 1500-1914	UD	Moderately	The metabolic rift from early capitalism to 1400
Building Resilient Communities	AL	A little	We used a book entitled Resilience (Zolli and Healy) that had information in it about both social and ecological resilience; we stressed community and the importance of recognizing social connection.
Algebra to Algorithms	AL	A little	Genetic drift, energy balance and circulation
Matter and Motion	AL	A little	Examined technical issues of sustainable energy through multiple problems on problems sets, exams, and class work

The Design of Computational Things	AL	A little	Emotional sustainability. We studied time-boxing and the psychological state of flow in order to keep motivated and learning during times of emotional or personal difficulty.
Radio Practice and Politics	AL	A little	Social and economic.
Inside Language	AL	A little	We discussed the preservation of endangered languages.
Orissi Dance and Music of India	AL	A little	Issues around natural resources, climate change, economic inequality in India and the US.
Introduction to Natural Science	AL	A little	Scientific - roles of chemical and biological professionalism, current research in climate change
Dance of Life: Creative Process in Motion	AL	A little	Social, ethical, aesthetic/spiritual
Student-Originated Studies: Nonprofit Internships	AL	A little	Sustaining nonprofit organizations
Systems Theory for Business and Organizations	AL	A little	System theory - ecosystem and organizational systems
The Adaptive Meaning of the Musical Mind	AL	A little	Scientific
Field Plant Taxonomy	AL	A little	Scientific and social sustainability in the context of restoration ecology
Madness and Creativity: The Psychological Link	FY	A little	Social, ethical, historical, and spiritual
Education and Empowerment-Understanding Critical Race Theory and Qualitative Research	SOSR	A little	[Faculty did not elaborate.]
Clinical Psychology: The Scientist-Practitioner Model	SOSR	A little	Sustainability as understanding the impact of human behavior on the environment
Undergraduate Research in Critical and Creative Practices with K. Eamon	SOSR	A little	The theme of our research required reading and research about the term "Anthropocene" in connection with social structures of mourning and art-making -- not sure how to capture this, although eco-poetry was part of it...
Fire and Water: The Sun, Oceans and Atmosphere in Climate Change	SOSR	A little	Energy conservation
Molecule to Organism	SOSR	A little	Scientific
Applied Biology and Chemistry	SOSR	A little	Biodegradable plastics
Student-Originated Studies: CCBLA	SOSR	A little	Social, ethical
The Business of Art: Earning a Living as an Artist	SOSR	A little	Economic equity, gender dynamics in the workplace, types of organizations (profit, nonprofit, cooperatives)
Political Economy of Media	SOSR	A little	Social, historical
Evolution and Ethics	SOSR	A little	Ethical, ecological.
Advanced Research in Environmental Studies with E. Thuesen	UD	A little	Scientific
Marine Life: Marine Organisms and Their Environments	UD	A little	[Faculty did not elaborate.]
Avian Research and Monitoring Methods: Winter Bird Ecology	UD	A little	The interface of human activity and impacts on birds. Impacts of research on birds.
Healthy Inequity: Telling the Story and Changing it	UD	A little	We discussed the issue of oil trains in Grays harbor as a group project. We discussed environmental inequality with respect to Native people.
Asian/American: Pop Culture Crosscurrents	UD	A little	Environment issues.
The Fungal Kingdom	UD	A little	Scientific - sustainable forestry, mushroom cultivation, agriculture.
Law and Outlaw: Personal Identity and Social Control in the United States	UD	A little	Historical discussion of social and environmental impact of settlement and Native American dispossession.
Narrative Strategies	UD	A little	Scientific, literary, eco-poetic, aesthetic, ethical

TRI: Contemporary Indian Communities in a Global Society - Nisqually	UD	A little	[Faculty did not elaborate.]
Student-Originated Studies: Theory and Practice in the Visual Arts	UD	A little	[Faculty did not elaborate.]
Imperialism	UD	A little	Social, ethical, and historical.
Modernity and Its Discontents	UD	A little	As a minor theme throughout, we thought about a possible tension between poetics and 'poethics,' art that worked formally and aesthetically vs. art that is ideologically-committed, esp. to questions of ecology and social justice. Additionally, if these count under the broad list above, we dealt with issues of feminism, colonialism, class, and to a lesser extent race.
Ireland in History and Memory	UD	A little	We repeatedly discussed the issue of colonialism in Ireland, and the ways in which England's unsustainable laissez-faire policy led directly to the Famine, the Easter Rebellion, and the Revolution.