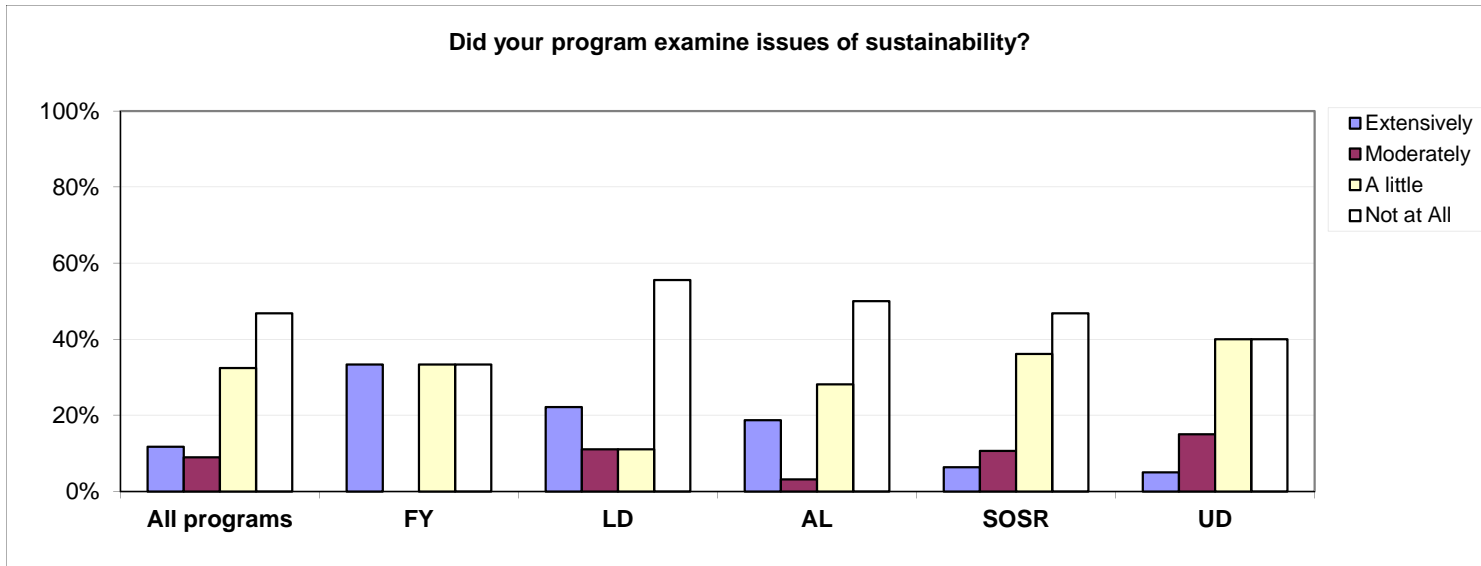


**End-of-Program Review 2014-15**  
**Sustainability in Programs**



	Extensively	Moderately	A little	Not at All	Percent of Programs Addressed Sustainability	Programs Addressed Sustainability (N)	Programs responded (N)
All programs	11.7%	9.0%	32.4%	46.8%	53.2%	59	111
First-Year (FY only)	33.3%	0.0%	33.3%	33.3%	66.7%	2	3
Lower Division, FY-SO, (LD)	22.2%	11.1%	11.1%	55.6%	44.4%	4	9
All Level, FR-SR, (AL)	18.8%	3.1%	28.1%	50.0%	50.0%	16	32
Sophomore-Senior (SOSR)	6.4%	10.6%	36.2%	46.8%	53.2%	25	47
Upper Division, JR-SR, (UD)	5.0%	15.0%	40.0%	40.0%	60.0%	12	20

*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>
Between Land and Sea: Observations on Biological and Cultural Change	AL	Extensively	Environmental history of the region (reading & writing); regional Native approaches to stewardship (historical, social, spiritual--reading, writing, community visits); marine ecology (scientific, ethical--field based); resource fisheries management (reading social & historical accounts--field visits); natural history as source of ethical perspectives; evolution as a tool for understanding environmental change (lectures and hypothesis creation)
Cultural Landscapes: Sustainable Communities, Environmental Justice and the Media	AL	Extensively	Scientific, social, ethical, historical perspectives; community sustainability and international sustainable development content; readings, field trips, lectures, workshops, writing, and research activities
Food: Coevolution, Community and Sustainability	AL	Extensively	Ecological, social, economic, ethical
Practice of Sustainable Agriculture	AL	Extensively	Scientific analysis of what is sustainable and practices that make one more or less sustainable. Ecological, economic, social justice aspects of farming.
Reflecting on Activism: Custer Died for Your Sins	AL	Extensively	Social, ethical, historical, spiritual: workshops were designed for students to analyze Deloria texts and the laws and policies impacting the lived experiences of distinct populations of tribal and of color
Urbanity, Smart Cities, and Civic Intelligence	AL	Extensively	Scientific, social, campus and community mapping, community garden comparative studies
Worlds of Waste: Urbanization, Sanitation, and Design	AL	Moderately	Esp. around water. Social, ethical, and historical.
Business for Good	AL	A Little	Social and political perspective on sustainable economic development
Business: Innovation, Stewardship and Change	AL	A Little	Scientific, social, economic
Chemistry Counts!	AL	A Little	[Faculty did not elaborate.]
Evolution and the Human Condition	AL	A Little	Scientific, historical, social
Green Nature, Human Nature	AL	A Little	[Faculty did not elaborate.]
Sacred Movement, Sacred Sound	AL	A Little	We discussed the ways in which ideas are sustained over time, and how hard it is to build a sustainable practice (of religious and artistic tradition) through close attention to detail and prioritization of what to sustain and what to let go.
Student-Originated Studies: Maritime Cultures, Pacific Northwest History, Pacific Northwest Native Cultures, Maritime Literature	AL	A Little	Aboard the Adventuress, the science educators share their curriculum on marine sustainability including: ecology of the ship; plankton tow, ID and discussion; microplastic survey; discussion of influences on the watershed. Some scientific, some social, some ethical.
The Age of Irony: 20th Century America	AL	A Little	[Faculty did not elaborate.]
Where Are You? Introduction to Geography and Geographical Awareness	AL	A Little	Cultural practice across world regions
Consciousness: Pathways to the Self	FY	Extensively	Spiritual and Personal
Diversity and Dissent in Education and the Media	FY	A Little	Some students conducted research on food sustainability.
Earth Dynamics: Climate, People and History	LD	Extensively	Scientific, historical, social, ethical
Teaching for a Cause: When Social Justice Meets Education	LD	Extensively	Environmental education (Eco-literacy), food justice, field trips, field journals, read several books- learning about place and community based education
Current Economic and Social Issues: Explanations, Actions and Solutions	LD	Moderately	Analysis of climate change and capitalism, reading, lectures, films
What Does it Mean to be an "American"? Colonial America to Present	LD	A Little	For example, is the current rate of incarceration in the U.S. sustainable in a liberal democracy? Given capitalist/corporate logic, how sustainable is such a political economy in regards to a living wage? the environment? use of low-wage undocumented & vulnerable immigrants?
Geopolitics, Energy, Economics and Stewardship of the Pacific Northwest	SOSR	Extensively	Sustainability perspectives were in the areas of business and economics.

Native Decolonization in the Pacific Rim: From the Northwest to New Zealand	SOSR	Extensively	Historical, scientific, social - we looked at the sustainability of Indigenous nations, particularly around issues of environmental and cultural sustainability.
Student-Originated Studies: Agricultural Systems	SOSR	Extensively	We focused on sustainable food production and sustainable business concepts
Avian Monitoring and Research Methods	SOSR	Moderately	Much of our research and reading involved some conservation aspect (diversity, threatened species, etc.)
Botany: Plants and People	SOSR	Moderately	Scientific, social and historical. winter investigation of colonialism and botany e.g. establishment of plantation economies
Poetry for the People: Landscapes of Community	SOSR	Moderately	Scientific, social, ethical, historical, spiritual through consciousness studies and skill-based workshop, field trips, guest speakers
Political Economy and Social Movements: Race, Class and Gender	SOSR	Moderately	Brought into teaching of economics and political economy
Undergraduate Research in Civic Intelligence (Research and Action Laboratory)	SOSR	Moderately	Scientific, Social
Bodies of Knowledge	SOSR	A Little	Social and spiritual sustainability
Environmental Analysis	SOSR	A Little	Scientific and ethical sustainability perspectives-- occurred occasionally though homework and discussions around sustainable practices associated with climate change and carbon cycling
Field Mycology: Mushrooms of the Pacific Northwest	SOSR	A Little	Reading/seminar on sustainable harvest/use of mushroom, reading seminar on sustainable mushroom cultivation practices, Ethics of wild harvesting/scientific collecting
Gateways for Incarcerated Youth	SOSR	A Little	Historical, social
India Then and Now	SOSR	A Little	[Faculty did not elaborate.]
Introduction to Environmental Studies	SOSR	A Little	Scientific and social, on climate change
Making A Difference/Doing Social Change	SOSR	A Little	[Faculty did not elaborate.]
Meaning, Satisfaction, Fulfillment, Service: Applied Psychology in the Workplace	SOSR	A Little	Social, ethical, and spiritual
Ornithology	SOSR	A Little	We explored our role as humans and animals and the concept of nature in "wild" and "not so wild" environments. We also focused a fair amount of attention on the current process of implementation (and formulation) of long-term conservation strategy for the marbled murrelet- a federally threatened bird species
Physical Systems and Applied Mathematics	SOSR	A Little	Occasional very minor discussion of the implications for sustainability of the physics discussed.

Power In American Society	SOSR	A Little	Examine history, Imperialism, Climate Change
Power in American Society (winter)	SOSR	A Little	Social, ethical, historical
Psychology and Mindfulness	SOSR	A Little	Social science- ecopsychology and human psychology
River Resources	SOSR	A Little	Scientific and economic perspectives, global climate change primarily through reading and lecture
Russia Falls, the Soviet Union Rises: Imperial Beauty, Turmoil and Tragedy	SOSR	A Little	Lectures on environmental issues in Russia and Former Soviet Union. Some students researched and then shared research on environmental issues.
The Art of Writing Poetry	SOSR	A Little	Students wrote poems about all of these aspects of sustainability and so we talked about them over the course of the quarter. Young people are very concerned about these issues and the effect they will have in their lives.
The Soviet Union and the Rebirth of Russia: Stalin, Gorbachev and Putin	SOSR	A Little	A couple lectures on environmental issues in the Soviet Union, and some students devoted their research projects to issues of environmental disasters (Chernobyl, the Aral Sea drying up, etc.).
Alternate Route	UD	Extensively	Social, environmental, transportation, urban vs rural sustainability
Proteins, Plastics, and Pandemics	UD	Moderately	Examined GMOs and endocrine disruptors: environmental stewardship. studied toxins and carcinogens a lot. (Scientific, social, politics) Reading debates (formal) seminar.
Wildlife Biology: Birds and Fishes	UD	Moderately	Sustainable fisheries harvest, wildlife conservation and management
Wildlife: Conservation and Writing	UD	Moderately	Resource use, conservation of habitat, social justice
Advanced Research in Environmental Studies with C. LeRoy	UD	A Little	[Faculty did not elaborate.]
Art Practices: Exploring the Role of the Object	UD	A Little	Social
Counter Narratives: Songs and Stories Across Cultures	UD	A Little	Discussions of global warming, human migrations, the Anthropocene.
Multicultural Counseling: A Holistic Perspective	UD	A Little	Social and ethical
Reworking the Subject: Writing and Drawing As Experimental Practice	UD	A Little	[Faculty did not elaborate.]
TRI: Rebuilding Native Nations-Strategies for Governance and Development (Port Gamble)	UD	A Little	We spent a great deal of time this year studying issues around oil production, fracking, the impact on the local, regional and global environment. Students paid \$2900 to hear from Douglas Neasloss, who came from Kemtu, British Columbia, to discuss the impact of human activities on the Spirit Bear population in the Spirit Bear Rainforest. Students studies Tribal Water Rights through the lens of water as it relates to Native Health, the Winters Doctrine, and the ongoing activities of Native people to protect and to assert tribal treaty rights as a way to protect the environment. Students studies treaty rights as a way to protect the salmon and forestry habitat on non-native lands, through successful litigation that resulted in the removal of culverts in the State of Washington over time to allow salmon to swim up their Native streams to spawn.
Washington State Legislative Internships	UD	A Little	Scientific, social, ethical and historic perspectives on areas of regulation involved principally with habitat modification and restoration; hydrology; artificial breeding of fauna...
Writing As Experimental Practice	UD	A Little	Read literature in the realms of eco-poetics and literature derived from research on climate change - Ethical, historical, aesthetic