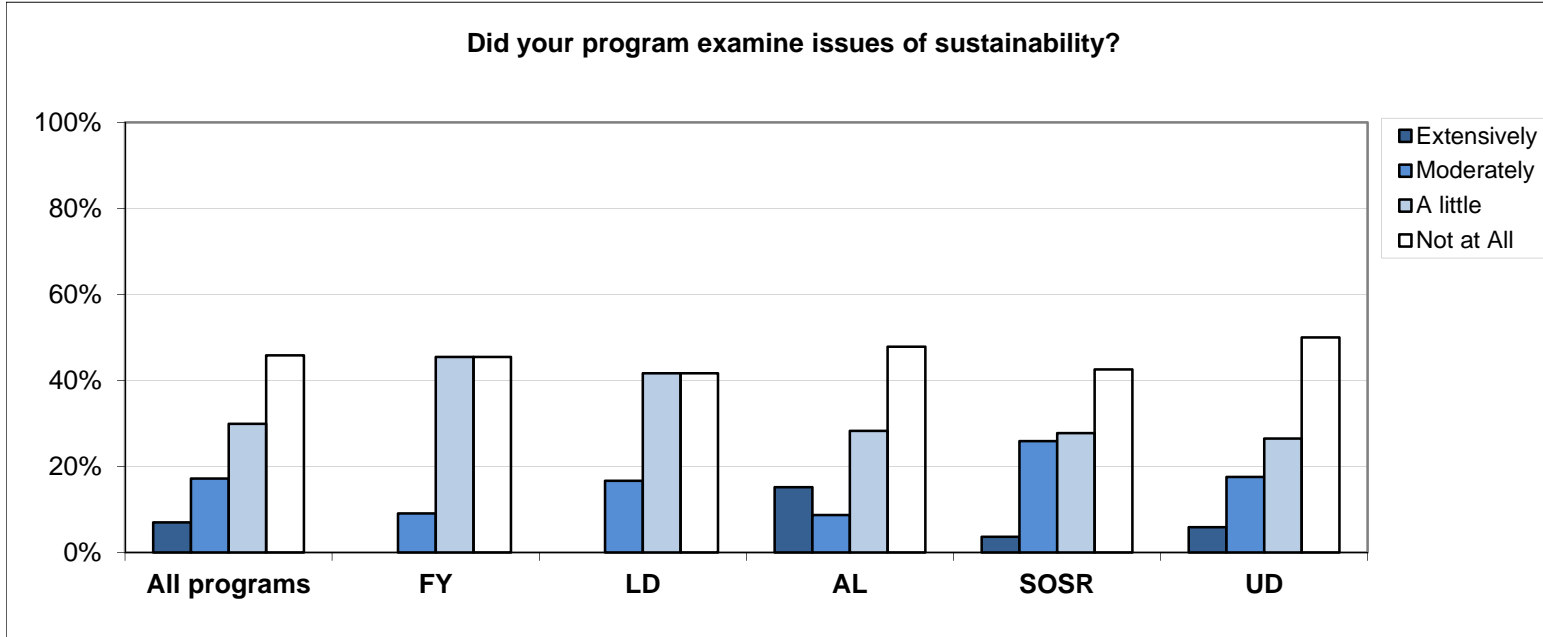


**End-of-Program Review 2015-16**  
**Sustainability in Programs**



	<b>Extensively</b>	<b>Moderately</b>	<b>A little</b>	<b>Not at All</b>	<b>Percent of Programs Addressed Sustainability</b>	<b>Programs Addressed Sustainability (N)</b>	<b>Programs responded (N)</b>
All programs	7.0%	17.2%	29.9%	45.9%	54.1%	85	157
First-Year (FY only)	0.0%	9.1%	45.5%	45.5%	54.5%	6	11
Lower Division, FY-SO, (LD)	0.0%	16.7%	41.7%	41.7%	58.3%	7	12
All Level, FR-SR, (AL)	15.2%	8.7%	28.3%	47.8%	52.2%	24	46
Sophomore-Senior (SOSR)	3.7%	25.9%	27.8%	42.6%	57.4%	31	54
Upper Division, JR-SR, (UD)	5.9%	17.6%	26.5%	50.0%	50.0%	17	34

*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>
Environmental Health: Science, Policy and Social Justice	AL	Extensively	Environmental sustainability
Introduction to Environmental Studies	AL	Extensively	Sustainable development, climate change
Living Well: The Anthropology of Sustainability	AL	Extensively	Social, cultural, Community based partnerships, field trips to sustainable communities, texts on sustainable communities and ecovillages, examination of cultural practices across time and throughout the world through sustainability lens
Place, Memory, Narrative: Northwest Coast Native Literature and Printmaking	AL	Extensively	Historical and contemporary, within the context of Native American Studies
Practice of Organic Farming	AL	Extensively	Scientifically primarily but a little social and ethical as well
Terroir: Chocolate, Oysters, and Other Place-Flavored Foods	AL	Extensively	Food and agriculture issues, permaculture design course for creating sustainable human habitation systems (food, shelter, energy, water, community)
Visualizing Climate Change	AL	Extensively	Scientific, social, ethical. climate change. extensive field study, visual and written narrative exploration, mapping.
Ecological Agriculture: Healthy Soil, Healthy People	SOSR	Extensively	Scientific, social, ethical, historical
Energy Systems and Climate Change	SOSR	Extensively	Scientific, social, ethical, historical Climate change, food and water, (agriculture and resources) Economic, environmental, social-community Activities: Workshops (qualitative and quantitative), readings and seminars, research projects
Adventure Travel and Ecotourism: The Businesses and Their History	UD	Extensively	Social, ethical, historical and spiritual
Conserving Wildlife: Landscapes, Habitat, and the ESA	UD	Extensively	Conservation of wildlife resources and habitat planning
Caliban and the Witch	AL	Moderately	We taught political, ecological, and ethical perspectives on sustainability in relation to study of histories of colonialism and slavery, and the emergence of capitalism.
Student-Originated Studies (SOS): Agriculture and Food Systems	AL	Moderately	Scientific basis of agricultural sustainability.
The Art of Living Consciously	AL	Moderately	Spiritual issues and values, balancing the real with the virtual
Where Are You? Introduction to Geography and Geographical Awareness	AL	Moderately	Environmental conditions of regional locations
River Reciprocity	FY	Moderately	Social, environmental and economic sustainability, social and environmental justice
The Business of Art: Earning a Living as an Artist	LD	Moderately	[Faculty did not elaborate.]
The Red Pacific	LD	Moderately	Social sustainability, particularly in relationship to understanding Indigeneity and a sense of place.
Biogeochemistry: Microbes, Rocks, and Soils	SOSR	Moderately	Scientific, particularly focusing on effects of anthropogenic activities and climate change

Bryophytes and Lichens of the Pacific Northwest	SOSR	Moderately	Ethical collecting, biodiversity and conservation, rare plant monitoring, air quality monitoring, climate change
Community Connections - What Makes Communities Work (at Grays Harbor)	SOSR	Moderately	We studied how communities and institutions in the Grays Harbor Region of Washington State changed over time. We used system thinking exercises to explore the how institutions perform when faced with different types of change. For example, we illustrated that difference in performance between response mechanisms when facing linear change vs. exponential growth.
Creative Solutions: Activism, Advocacy, and Self-Determination in Indian Country	SOSR	Moderately	We addresses sustainability issues from the decolonization paradigm.
Dances with Stars: A Fusion of Poetry and Science	SOSR	Moderately	Scientific, social, spiritual, ethical. Reading, writing, analyzing, critiquing, revising of science poetry by students and also by published authors. The bulk of poetry in both of those categories used science and poetry to investigate, interrogate, illuminate sustainability issues.
Ecological Agriculture: Crop Botany and Plant Genetics	SOSR	Moderately	Agricultural sustainability, food system
Evolution and Ecology Across Latitudes	SOSR	Moderately	Too many and diverse to detail here; please contact me if you really want or need details
Political Economy and Social Movements: Race, Class, and Gender	SOSR	Moderately	Economic and environmental sustainability
Political Economy of Power in American Society	SOSR	Moderately	Study climate change
Psychology and Community	SOSR	Moderately	Participation in anthropocene interdisciplinary consortium , ecopsychology readings and somatic workshops
Student-Originated Studies: Agriculture	SOSR	Moderately	Scientific, social
Student-Originated Studies: Community-Based Learning and Action at Evergreen	SOSR	Moderately	The class attended the Climate Change workshop (Week2) and the Farmworker Justice event (Week 7), as well as did reading/writing that explored environmental justice and the convergence of public health, human rights, environment and sustainability. Our two key texts were "Street Science" and "Fresh Fruit, Broken Bodies."
The Changing Landscape	SOSR	Moderately	Climate change, forest practices
Undergraduate Research in Scientific Inquiry with L. McKinstry	SOSR	Moderately	scientific, historical
Literary Arts Toolkit: Writing and Reading Contemporary Prose	UD	Moderately	Scientific, ethical, cultural studies, climate literacy , anthropocene studies
Picturing Plants	UD	Moderately	Ecological restoration that is both socially and environmentally sustainable
Taking Care of Business: Developing Creative Options for Livelihood	UD	Moderately	Social, Historical, Environmental, Economic, Ethical
The Art of Counseling	UD	Moderately	Participation in Anthropocene series and ecopsychology studies
The Geography of Polar Regions	UD	Moderately	Indigenous practices versus empire building practices
Thinking Through Craft	UD	Moderately	All of the above.
Adolescence and Aging: The Journey to the Self	AL	A Little	Spiritual death and dying speaker, addiction prevention speaker
Attachment Across the Lifespan	AL	A Little	Epigenetics, Resiliency
Botany: Plants and People	AL	A Little	Environmental and social sustainability through readings, lectures, films, and discussions.

Chemistry Counts!	AL	A Little	Scientific issues related to sustainability were addressed during math and chemistry lectures and workshops. For example, we calculated the mass of carbon dioxide emitted from burning a given volume of hydrocarbon fuel.
Dance as Art: Making Connections	AL	A Little	Aesthetics, responsibility of the artist to the greater sociocultural good.
Eye of the Story	AL	A Little	Focused on as theme in some novels, films, and student projects
Introduction to Natural Science	AL	A Little	Scientific, ethical, historical
Persuasion: The Science, Art, and Ethics of Influence	AL	A Little	Reflection on role of persuasion in climate change policy and related public opinion shifts.
Playing to Learn: Games in Education, Management, and Social Change	AL	A Little	Commons management via reading and multi-neer project using a game called "Trouble Lands".
Speculative Everything: New Experimental Forms in Catastrophic Times	AL	A Little	We used ethical, social, and scientific perspectives to increase climate and ecological literacy.
Studio Projects: Material Gestures in a Shared Space	AL	A Little	Sustainability in the art world and how to balance market pressures with the desire to make socially relevant work.
The Nature of Music: Patterns, Paradox, and Possibilities	AL	A Little	Reading and discussion of economic - The ecology of music which focuses on developing and understanding of the interconnectedness of all things.
Visualizing Microbial Seascapes: An Introduction to Animation and Marine Biology	AL	A Little	Anthropocene guest speakers. Sustainability as solution to global climate change crisis
Critical Thought and Social Consciousness through Film	FY	A Little	[Faculty did not elaborate.]
Extremophiles and Ecosystems	FY	A Little	Scientific, social and ethical.
Knowing the World through Thought, Sound, and Vision	FY	A Little	Scientific labs and field study with Pauline Yu, and our field trip to Neah Bay included discussions of sustainable management of marine resources (salmon, whales)
Time Past: Earth Processes and Human History	FY	A Little	Historical
U.S. Foreign Policy and the Roots of Terrorism	FY	A Little	Social, related to alternative energy and lifestyles for a post-petroleum society
Beyond the Binary in Science and the Arts	LD	A Little	Scientific, social, cultural, historical
Bodies That Matter	LD	A Little	Social, ethical.
Images of Japan: Arts, Literature and Cinema	LD	A Little	Spiritual/Social -clean up day at campus Japanese Gate
Macroeconomics, Money and Crisis	LD	A Little	[Faculty did not elaborate.]
Plants in Motion	LD	A Little	Scientific; botany & physics; readings, labs, quizzes
Astronomy and Cosmologies	SOSR	A Little	Social, ethical, historical, spiritual, climate
Biodiversity Studies in Argentina	SOSR	A Little	[Faculty did not elaborate.]
Caring for a Living Planet	SOSR	A Little	We did not use the language of sustainability much. But, we did discuss extensively the obligations we have to future generations of both humans and non-humans.
Civic Intelligence Laboratory	SOSR	A Little	[Faculty did not elaborate.]
Gateways for Incarcerated Youth	SOSR	A Little	Cultural
Gateways for Incarcerated Youth: Writing Imprisonment, Writing Freedom	SOSR	A Little	Cultural

Inequality, Capitalism and Democracy: Understanding Thomas Picketty's Capital in the Twenty-First Century	SOSR	A Little	When environmental issues came up it was mainly from an economic perspective: are environmental costs internalized or externalities and who bears them.
Reinterpreting Liberation: Third World Movements and Migrations	SOSR	A Little	Explored environmental changes and responses in the countries studied within political economic context, such as sustainable ag strategies in Cuba that emerged after the collapse of the USSR or food scarcity in Egypt prior to the Arab Spring.
Shipping Out and Writing Home	SOSR	A Little	Brief introduction to marine environmental science aboard Schooner Adventuress; consideration of social and ethical responses to marine system health; attended Indigenous Climate Justice Symposium.
So You Want to Be a Teacher	SOSR	A Little	Education
Student-Originated Studies: Social Sciences, History, Multiculturalism/Diversity	SOSR	A Little	This program was a SOS, i.e., students gathered weekly for sharing progress on their independent study projects & submitted weekly papers based on their individualized syllabus that was collaboratively created between student-faculty.
Student-Originated Studies: Social Work/Human Services Skill Sets	SOSR	A Little	[Faculty did not elaborate.]
The Rhetoric of Social Change	SOSR	A Little	History of environmental movements, climate change rhetoric and public opinion
Topics in Education: A Critical Examination	SOSR	A Little	[Faculty did not elaborate.]
Undergraduate Research in Scientific Inquiry with A. Biswas	SOSR	A Little	[Faculty did not elaborate.]
Advanced Foundations for Successful and Sustainable Business	UD	A Little	Ethical issues in business decision making.
Advanced Research in Environmental Studies with A. Styring	UD	A Little	Because the student was measuring dead woody debris in the campus forest and tracking it's change over time, it was known that it was an important component of the carbon cycle, which is integral to understanding climate change.
Advanced Research in Environmental Studies with C. LeRoy	UD	A Little	Water resources and environmental issues
As Real as Rain: The Blues and American Culture	UD	A Little	Critiques of consumer culture as evidenced in the commodification of music and other art forms, as contrasted with traditions, participatory forms and styles of performance (i.e., making music of oneself)
Crisis and Transformation in the U.S.: Political Economy, Social Movements, and Media	UD	A Little	[Faculty did not elaborate.]
Making Meaning: Teaching English Language Learners	UD	A Little	This was an ESL education program, so we would occasionally discuss sustainability issues through readings regarding immigration, migrant worker rights, working conditions and educational opportunities.
Political Ecology of Land: Urban Planning, Property Rights, and Land Stewardship	UD	A Little	Sustainability as a term lacks any real definition that is useful. Market failures (as known in economics) is definable and can be measured. These were explored in depth.
Psychology and the Arts	UD	A Little	Participation in Anthropocene lecture series
Student-Originated Studies: Community-Based Learning and Action	UD	A Little	Social, ethical, historical, and emotional