

Continuing Education Sustainability Course Inventory				
Term Offered	Course Number	Course Title	Department/Program	Course Description
Fall 2019	Class 3020	Natural Hazards: What You Need to Know	OLLI	Is Nature out to get us? Natural hazards seem to occur with accelerating frequency and increasingly damaging impacts and loss of life. Ventura and Santa Barbara counties have already experienced multiple recent events including the Thomas and Woolsey fires, the Montecito debris flow, the La Conchita landslide, and the ever-present threat of earthquakes. This course will discuss natural hazards including wildfires, floods, tsunamis, earthquakes, landslides, coastal shoreline processes, asteroid impacts, and more. Climate change will be woven through the course to demonstrate how our changing climate is increasing the severity and impact of many natural hazards.
Fall 2019	Class 3022	More Issues of Importance to Ventura County	OLLI	This course will consist of weekly panel presentations on issues of importance to Ventura County. We will bring in local experts to talk about issues such as education, environmental issues/climate change, the military base, agriculture, the local economy, the port, and more. Moderated by Tim Allison, an Adjunct Professor in Political Science and OLLI instructor, this panel series is sure to be both educational and thought provoking.
Fall 2019	Class 3074	Current Issues, Foreign and Domestic	OLLI	In this course, current issues that reflect the turbulence and disturbing conflicts in contemporary societies will be discussed. Immigration, political paralysis and protests, ideological tactics, Constitutional interpretations of authority, the 2020 Presidential election, gun control, and international issues such as trade and tariff strategies, technology competition, threats of war, terrorism and dictatorships, modes of diplomacy, human rights violations and environmental debates will be explored. The sources of conflicts and consequences of decisions on these issues will be analyzed with consideration of resolutions for a better future. Students may suggest other issues to be considered. Debate will be encouraged.
Spring 2019	Class 2816	Climate Change: Telling Truth from Fiction	OLLI	The climate of the world is changing around us without a political consensus in the United States on what to do about it. This course is designed to cut through the fog that is surrounding the false climate change "debate". Climate change is real, as described by top U.S. governmental scientists in the November 2018 release of the Fourth National Climate Assessment (NCA). In this course, I will review and summarize the abundant evidence of climate change as presented in the NCA, the converged consensus of the scientific and engineering community as to the reality of climate change, and the health, welfare and economic risks posed to the U.S. if action is not taken to mitigate and adapt to climate change.
Spring 2019	Class 2817	Issues of Importance to Ventura County, Part II	OLLI	Weekly panel presentation on issues of importance to Ventura County. We will bring in local experts to talk about issues such as education, environmental issues/ climate change, the military base, agriculture, the local economy, the port, and more. Moderated by Tim Allison, an Adjunct Professor in Political Science, this panel series is sure to be both educational and thought provoking.
Spring 2019	Class 2990	Geology: Introduction to the Home Planet	OLLI	After a brief introduction to plate tectonic theory, this course will cover a broad variety of introductory earth science topics. Included in our survey will be: natural disasters such as earthquakes, tsunami, volcanoes, hurricanes, floods, mudslides and other slope failures. This course will also review: gem stones and other geologic resources, why deserts are located where they are, geologic time - and the major events such as mass extinctions - climate change, and more.
Fall 2018	Class 3022	Current Issues in Election Politics	OLLI	Through informed analysis and discussion, this course will seek to enhance our understanding of current issues with historic importance. Proposed changes in corporate freedoms, workers' rights, privatization of Medicare, environmental protection, public education, marriage and abortion rights, gun control, prison policy, and the premises of foreign policy will be examined. Questions about the quality of current political debate will be raised in relation to values of truth, constitutional principles, and promotion of the common good. During the course, the politics of the 2018 election will be tracked and compared to significant trends in the history of elections in the United States.
Spring II 2018	Class 2957	Antarctica: Evolving Science on the White Continent	OLLI	Antarctica, Earth's last great wilderness, has been the site of intense research critical to our understanding of global climate, oceans, and biological systems. We will explore the development of scientific activity in the Antarctic from the 19th century Heroic Age of exploration through present day and beyond, focusing on discoveries in oceanography, geology and geophysics, atmospheric science, paleontology, medicine, biology and wildlife ecology, and how they have shaped our current views. We will also consider Antarctica's pivotal role in climate change: how it both contributes to, and is affected by, the impacts of warming temperatures. Finally, we will investigate the changing relationship between Antarctic science, geopolitics, resource extraction, conservation, and tourism.

Fall 2017	Class 3098	Environmental Sustainability: Simple Living, High Thinking	OLLI	The course will discuss a unique eco-village from the standpoint of environmental sustainability. Based in India, this eco-village has garnered international awards and is a brilliant model of "simple living, high thinking." With a focus on sustainable practices, environmental biotechnology, and preservation, areas that will be discussed include organic farming, green building, water conservation, alternative energy, soil biotechnology, waste management, rural empowerment and education, global outreach, arts and handicrafts, plant nursery, animal care, and research. An optional trip to India may be offered over winter break (December-January, 2018) to visit this eco-village for 7 to 10 days (depending on participant interest) to gain a full experience of this masterpiece in environmental sustainability.
Fall 2017	Class 3089	Circles of Service: The Mission of the United Nations	OLLI	Since its founding in 1945, the United Nations has developed into a mature and comprehensive organization that, despite persistent criticism, serves the welfare of humanity and nation-states in many ways. From its original focus on preventing armed conflict and negotiating peace, its work has expanded to include sustainable development, food production expansion, environmental protection, human rights, responses to refugee crises, disaster relief, and non-proliferation efforts. This course will explore the United Nations' mission, activities, and accomplishments; how it has encouraged the rise of leaders from its 193 members; and an analysis of its successes and limitations.
Fall 2017	Class 3109	Key Controversies in American History: A Second Pass	OLLI	This course builds upon a previous offering in examining key controversial events in American history. This course looks at entirely different events, however, and explores the leading arguments and interpretations that continue to surround them. Events to be examined include the Salem witch trials, establishment of American slavery, populist activists versus the money power, America's use of the atomic bomb against Japan, Vietnam, environmentalism, affirmative action, and more. This course will be taught using a collection of brief readings, film clips, lectures, and group discussion.
Spring 2017	Class 2903	The Arctic, Part II: Evolution, Adaptation, and Resilience	OLLI	In 2016, the intergovernmental Arctic Council released a report stating, "The Arctic is now changing at an unprecedented pace, on multiple levels, in ways that fundamentally affect both people and ecosystems." With global ramifications, this magnificent region is facing dramatic and accelerating change to the landscape, sea ice, wildlife, fisheries, indigenous cultures, economics and geopolitics. This course will explore in greater depth topics presented in "The Arctic, Part I," emphasizing the background, current changes, potential mitigation and/or future prospects for the Arctic's flora, fauna, and geology; ocean and sea life; traditional subsistence cultures and the "new economics" of shipping, resource extraction, and tourism; and developing political issues. Course focus will be on mechanisms of adaptation and resilience in both natural and human systems.
Spring 2017	Class 2909	Drought Defense: Native Plants for the Garden	OLLI	The current drought is neither the first nor the longest in Southern California's history, and it is undoubtedly not the last. This winter's welcome rains notwithstanding, the reality of living in an arid Mediterranean climate is sinking in, leaving residents to question if they can still have green foliage around their homes. Local native plants are a viable alternative to lawns and water-guzzling exotics. Learn about some of the best choices that can also provide food and medicinal benefits with a minimal amount of water.
Spring 2017	Class 2897	California Environmental Issues and Opportunities	OLLI	"The Golden State" has long been a leader in tackling environmental concerns. What is entailed in researching these matters, crafting sound policy and implementing viable solutions to environmental challenges? This course brings together four professors from the Environmental Science and Resource Management program at CSU Channel Islands who specialize in the area of environmental health and policy research. Through a sampling of environmental issues and current restoration research in our local and regional area, participants will learn about the field of environmental communication including advocacy and policy development; the health of our local beaches; current research on Santa Rosa Island; and the future challenges and opportunities in our National Park System.
Spring 2017	Class 2900	Our Sustainable Energy Future	OLLI	Energy is an essential component of all of our activities as a society and a species. The availability of cheap oil fueled the Industrial Revolution, leading to the breathtaking, exponential developments of the last 150 years. However, we are entering an era of increasing resource depletion which will reshape our energy future. An almost total transition to renewable energy from wind, solar, biomass, nuclear, geothermal, tidal, and hydrological is inevitable this century. What will this transition look like, and can renewables power civilization as we know it? What is the sustainable energy future in our carbon-constrained world?
Spring 2017	Class 2696	The Arctic: Exploration, Exploitation, and Natural History	OLLI	The United States is one of only eight arctic nations, but to many inhabitants of sunny Ventura County, the far north may seem a distant and inhospitable snow-covered wasteland. Starkly beautiful but misunderstood, the arctic is now facing serious impacts of climate change, including significant risks to environmental, cultural, economic, and political stability, which will have global consequences. This course is an overview of our current understanding of the arctic and will cover the history of polar exploration from the Stone Age to the present; arctic science with an emphasis on its unique flora, fauna, and geology; indigenous cultures; the history and current status of resource extraction, tourism, international economics and diplomacy; and the future of this magnificent region.

Spring 2017	Class 2699	Exploring Globalization	OLLI	The evidence, dynamics and consequences of globalization will be explored in this course. Topics for study and discussion include (1) the impact of migration and refugees, (2) the dynamics of a world economy, (3) the power of multinational corporations, (4) the transfer of money, investment and trade, (5) the challenge of terrorism, (6) the role of non-profit organizations, (7) responses to environmental changes, and (5) the globalization of communication, the arts and popular culture. Particular attention will be given to the meaning and possibilities of global citizenship as an alternative to intolerant nationalism.
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Continuing Education Sustainability Course Inventory				
Term	Program	Total Courses Offered	Sustainability Courses Offered	Link to Catalog
Fall 2019	OLLI	29	3	https://ext.csuci.edu/programs/professional-community-ed/osher-lifelong-learning-institute/documents/olli-fall-2019-catalog.pdf
Spring I 2019	OLLI	29	2	https://ext.csuci.edu/programs/professional-community-ed/osher-lifelong-learning-institute/documents/olli-spring2019-web.pdf
Spring II 2019	OLLI	23	1	https://ext.csuci.edu/programs/professional-community-ed/osher-lifelong-learning-institute/documents/olli-spring-2-2019-web.pdf
Fall 2018	OLLI	29	1	https://ext.csuci.edu/programs/professional-community-ed/osher-lifelong-learning-institute/documents/fall-2018-catalog.pdf
Spring II 2018	OLLI	32	1	https://ext.csuci.edu/programs/professional-community-ed/osher-lifelong-learning-institute/documents/spring-2-2018-catalog.pdf
Spring I 2018	OLLI	29	0	https://ext.csuci.edu/programs/professional-community-ed/osher-lifelong-learning-institute/documents/olli-spring-1-2018-catalog.pdf
Fall 2017	OLLI	32	3	https://ext.csuci.edu/programs/professional-community-ed/osher-lifelong-learning-institute/documents/catalog-fall-2017.pdf
Spring 2017	OLLI	27	4	https://ext.csuci.edu/documents/olli/late-spring-2017-catalog.pdf
Early Spring 2017	OLLI	31	2	https://ext.csuci.edu/programs/professional-community-ed/osher-lifelong-learning-institute/documents/olli-catalog-early-spring-2017.pdf
	Total Count	261	17	