

The Ohio State University at Lima. Sustainability courses (focused and related) for academic year Summer 2012 - Spring 2013

Subject	Catalog Number	Course Title	Description	Department	Focused	Related	Department count
BIOL	1101	Introductory Biology	Basic principles of biology; topics include the nature of science, organismal diversity, evolution, ecology, genetics, reproduction, and cellular structure and function.	Biology		R	Y
	1102	Human Biology	Exploration of human biology; topics include structure and physiological function, reproduction and development, genetics and disease, ecology, and evolution.			R	
	1113	Biological Sciences: Energy Transfer and Development	Exploration of biology and biological principles; evolution and the origin of life, cellular structure and function, <u>bioenergetics, and genetics.</u>			R	
	1113H	Biological Sciences: Energy Transfer and Development (Honors Standing)	Exploration of biology and biological principles; evolution and the origin of life, cellular structure and function, <u>bioenergetics, and genetics.</u>			R	
	1114	Biological Sciences: Form, Function, Diversity and Ecology	Exploration of biology and biological principles; evolution and speciation, diversity in structure, function, behavior, and ecology among prokaryotes and eukaryotes.			R	
	1114H	Biological Sciences: Form, Function, Diversity and Ecology (Honors Standing)	Exploration of biology and biological principles; evolution and speciation, diversity in structure, function, behavior, and ecology among prokaryotes and eukaryotes.			R	
	3401	Integrated Biology	A case studies approach is used to gain a better understanding of biological concepts and principles. This <u>course is designed for biology majors.</u>			R	
BUSMHR	2000	Introduction to International Business	Basic coverage of world trade and investment problems, and introduction to multinational corporations strategies and the various types of environments in which they do business	Business Administration: Management & Human Resources		R	Y
	2290	Applied Business Skills and Environment I	Introduces students to the concept of capitalism and the role of business organizations in society			R	
	2291	Applied Business Skills and Environment II	Enhancement of future business leaders' ability to resolve ethical issues and understand the ethical issues that <u>leaders commonly face.</u>			R	
EARTHSC	1100	Planet Earth: How It Works	The materials of the Earth's crust, the processes that produce and modify them, the development of the Earth and its life forms through time, and responsible <u>stewardship of the earth's resources.</u>	Earth Science		R	Y
	1110H	Honors History of Life on Earth-Global Change in the Biosphere	3.5 billion years of biosphere global change; introduction to major evolutionary and extinction events; processes responsible for change; and biosphere, atmosphere, and lithosphere interrelationships			R	
	1121	The Dynamic Earth	Plate tectonics; rock forming processes; climate change; <u>energy resources.</u>			R	
EDUEPL	2571	Leadership in Community Service	Introduction to the knowledge, skills, and competencies for responsible service and leadership in diverse communities. Preparation for engaged, responsible, and active community involvement and leadership.	Education: Educational Policy and Leadership		R	Y
EDUTL	2367	Education, Society and Writing	Designed to help students reflect critically, both orally and in writing, on the social, political, and cultural contexts that influence education in today's society.	Education: Teaching and Learning		R	Y
EEOB	3310	Evolution	Basic conceptual issues and processes in evolution with an emphasis on the ecological basis of adaptation and consequences of natural selection.	Evolution, Ecology and Organismal Biology		R	Y
	3410	Ecology	Distribution and abundance of species, population dynamics, community ecology, ecosystem dynamics, and applied perspectives.		F		
GEOG	1900	Introduction to Weather and Climate	Surveys characteristics and processes of Earth's atmosphere and how it interacts with the planet's surface, oceans, and human activity. The course focuses on how these interactions work to produce extreme weather events and climate extremes and how they affect people.	Geography		R	Y
	2400	Economic and Social Geography	Geographic analysis of relationships between society and economy; focusing on such issues as globalization, production and consumption, inequality and social <u>difference.</u>		F		
	2750	World Regional Geography	An examination of the human and physical geographic structure of all world regions; defined primarily at the <u>continental scale.</u>		F		
HIST	2002	Making America Modern	A rigorous, intermediate-level history of modern U.S. in the world from the age of industrialization to the age of globalization.	History		R	Y
	2120	Revolutions and Social Movements in Modern Latin America	Latin American history from independence (1825) to the present focusing on revolutions, dictatorships, labor, political, and social movements, women, and indigenous populations.			R	

	2650	The World since 1914	Global perspective on major forces that shaped the world since 1914. Provides students with factual knowledge and a critical interpretive framework for responsible global citizenship.		F		
	3016	The Contemporary U.S. since 1963	Advanced study U.S. political, economic, social, and cultural changes since 1963: political polarization; post-industrial economy/consumer economy; civil rights, feminism, environmentalism, Vietnam, detente, and globalization.		F		
	3017	The Sixties	Examination of postwar America's pivot point, focusing on civil rights; liberal, radical, and conservative politics; sweeping social, cultural, and economic change; and the Vietnam War.			R	
SOCWRK	1120	Introduction to Social Welfare	An introduction to the history, structure, and function of the social welfare institution.	Social Work		R	Y
	1130	Introduction to Social Work in Contemporary Society	An introduction to the core values, fundamental goals, unique functions and methods of the social work profession.			R	
	1140	Minority Perspectives: Race, Ethnicity, and Gender	Examination of the structure of human societies, cultures, and institutions from the perspective of oppressed minority populations.			R	
	6201	Social and Economic Justice	Foundation knowledge related to social justice in the context of social welfare in advancing human rights of all people.		F		
	6202	Diversity and Cultural Competence	Conceptual framework for effective and culturally sensitive social work practice with oppressed and vulnerable populations.		F		
	6301	Social Work Perspectives on Development and Behavior Across the Lifespan	Examine individual and contextual development processes across the lifespan in order to understand how human behavior is impacted by risk and protective developmental factors.			R	
	6302	Organizational & Community Systems	Critically examines explanatory theory regarding the functioning of human service organizations, residential institutions, and communities with applications to social work assessment and intervention.		F		
SOCIOL	1101	Introductory Sociology	Fundamental concepts of sociology and introduction to the analysis of social problems and interactions (e.g. wealth, gender, race, inequality, family, crime) using sociological theories.	Sociology	F		Y
	2202	Social Problems and Public Policy	Analysis of contemporary social problems such as inequality, discrimination, and crime.			R	
	2309	Introduction to Law and Society	Introduction to the law as a social institution, including the origins of law and its relationship to other social institutions, social control, and social change.			R	
	3597.01	World Problems in Global Context	Sociological analysis of contemporary world societies -- non-industrialized, industrializing, and industrialized -- with special attention to major social institutions and patterns of social change.		F		
Totals:			** Total number of courses: 356 ** Ohio State Lima		10	26	10
			Number of Departments: 47				

The Ohio State University at Lima. **Sustainability-Focused** courses for academic year Summer 2012 - Spring 2013

<u>Subject</u>	<u>Catalog Number</u>	<u>Course Title</u>	<u>Description</u>	<u>Department</u>	<u>Focused</u>	<u>Related</u>	<u>Dept. Count</u>
EEOB	3410	Ecology	Distribution and abundance of species, population dynamics, community ecology, ecosystem dynamics, and applied perspectives.	Evolution, Ecology and Organismal Biology	F		Y
GEOG	2400	Economic and Social Geography	Geographic analysis of relationships between society and economy; focusing on such issues as globalization, production and consumption, inequality and social difference.	Geography	F		Y
GEOG	2750	World Regional Geography	An examination of the human and physical geographic structure of all world regions; defined primarily at the continental scale.		F		
HIST	2650	The World since 1914	Global perspective on major forces that shaped the world since 1914. Provides students with factual knowledge and a critical interpretive framework for responsible global citizenship.	History	F		Y
HIST	3016	The Contemporary U.S. since 1963	Advanced study U.S. political, economic, social, and cultural changes since 1963: political polarization; post-industrial economy/consumer economy; civil rights, feminism, environmentalism, Vietnam, detente, and globalization.		F		
SOCWRK	6201	Social and Economic Justice	Foundation knowledge related to social justice in the context of social welfare in advancing human rights of all people.	Social Work	F		Y
SOCWRK	6202	Diversity and Cultural Competence	Conceptual framework for effective and culturally sensitive social work practice with oppressed and vulnerable populations.		F		
SOCWRK	6302	Organizational & Community Systems	Critically examines explanatory theory regarding the functioning of human service organizations, residential institutions, and communities with applications to social work assessment and intervention.		F		
SOCIOL	1101	Introductory Sociology	Fundamental concepts of sociology and introduction to the analysis of social problems and interactions (e.g. wealth, gender, race, inequality, family, crime) using sociological theories.	Sociology	F		Y
SOCIOL	3597.01	World Problems in Global Context	Sociological analysis of contemporary world societies -- non-industrialized, industrializing, and industrialized -- with special attention to major social institutions and patterns of social change.		F		
Totals:			** Total number of courses: 356 ** Ohio State Lima		10	0	5

The Ohio State University at Lima. **Sustainability-Related** courses for academic year Summer 2012 - Spring 2013

Subject	Catalog Number	Course Title	Description	Department	Focused	Related	Department count
BIOL	1101	Introductory Biology	Basic principles of biology; topics include the nature of science, organismal diversity, evolution, ecology, genetics, reproduction, and cellular structure and function.	Biology		R	Y
BIOL	1102	Human Biology	Exploration of human biology; topics include structure and physiological function, reproduction and development, genetics and disease, ecology, and evolution.			R	
BIOL	1113	Biological Sciences: Energy Transfer and Development	Exploration of biology and biological principles; evolution and the origin of life, cellular structure and function, <u>bioenergetics, and genetics.</u>			R	
BIOL	1113H	Biological Sciences: Energy Transfer and Development (Honors Standing)	Exploration of biology and biological principles; evolution and the origin of life, cellular structure and function, <u>bioenergetics, and genetics.</u>			R	
BIOL	1114	Biological Sciences: Form, Function, Diversity and Ecology	Exploration of biology and biological principles; evolution and speciation, diversity in structure, function, behavior, and ecology among prokaryotes and eukaryotes.			R	
BIOL	1114H	Biological Sciences: Form, Function, Diversity and Ecology (Honors Standing)	Exploration of biology and biological principles; evolution and speciation, diversity in structure, function, behavior, and ecology among prokaryotes and eukaryotes.			R	
BIOL	3401	Integrated Biology	A case studies approach is used to gain a better understanding of biological concepts and principles. This course is designed for biology majors.			R	
BUSMHR	2000	Introduction to International Business	Basic coverage of world trade and investment problems, and introduction to multinational corporations strategies and the various types of environments in which they do business	Business Administration: Management & Human Resources		R	Y
BUSMHR	2290	Applied Business Skills and Environment I	Introduces students to the concept of capitalism and the role of business organizations in society			R	
BUSMHR	2291	Applied Business Skills and Environment II	Enhancement of future business leaders' ability to resolve ethical issues and understand the ethical issues that <u>leaders commonly face.</u>			R	
EARTHSC	1100	Planet Earth: How It Works	The materials of the Earth's crust, the processes that produce and modify them, the development of the Earth and its life forms through time, and responsible <u>stewardship of the earth's resources</u>	Earth Science		R	Y
EARTHSC	1110H	Honors History of Life on Earth-Global Change in the Biosphere	3.5 billion years of biosphere global change; introduction to major evolutionary and extinction events; processes responsible for change; and biosphere, atmosphere, and lithosphere interrelationships			R	
EARTHSC	1121	The Dynamic Earth	Plate tectonics; rock forming processes; climate change; <u>energy resources.</u>			R	
EDUEPL	2571	Leadership in Community Service	Introduction to the knowledge, skills, and competencies for responsible service and leadership in diverse communities. Preparation for engaged, responsible, and active community involvement and leadership.	Education: Educational Policy and Leadership		R	Y
EDUTL	2367	Education, Society and Writing	Designed to help students reflect critically, both orally and in writing, on the social, political, and cultural contexts that influence education in today's society.	Education: Teaching and Learning		R	Y
EEOB	3310	Evolution	Basic conceptual issues and processes in evolution with an emphasis on the ecological basis of adaptation and consequences of natural selection.	Evolution, Ecology and Organismal Biology		R	Y
GEOG	1900	Introduction to Weather and Climate	Surveys characteristics and processes of Earth's atmosphere and how it interacts with the planet's surface, oceans, and human activity. The course focuses on how these interactions work to produce extreme weather events and climate extremes and how they affect people.	Geography		R	Y
HIST	2002	Making America Modern	A rigorous, intermediate-level history of modern U.S. in the world from the age of industrialization to the age of globalization.	History		R	Y
HIST	2120	Revolutions and Social Movements in Modern Latin America	Latin American history from independence (1825) to the present focusing on revolutions, dictatorships, labor, political, and social movements, women, and indigenous populations.			R	
HIST	3017	The Sixties	Examination of postwar America's pivot point, focusing on civil rights; liberal, radical, and conservative politics; sweeping social, cultural, and economic change; and the Vietnam War.			R	
SOCWRK	1120	Introduction to Social Welfare	An introduction to the history, structure, and function of the social welfare institution.	Social Work		R	Y
SOCWRK	1130	Introduction to Social Work in Contemporary Society	An introduction to the core values, fundamental goals, unique functions and methods of the social work <u>profession.</u>			R	
SOCWRK	1140	Minority Perspectives: Race, Ethnicity, and Gender	Examination of the structure of human societies, cultures, and institutions from the perspective of oppressed minority <u>populations.</u>			R	

SOCWRK	6301	Social Work Perspectives on Development and Behavior Across the Lifespan	Examine individual and contextual development processes across the lifespan in order to understand how human behavior is impacted by risk and protective developmental factors.			R	
SOCIOL	2202	Social Problems and Public Policy	Analysis of contemporary social problems such as inequality, discrimination, and crime.			R	Y
SOCIOL	2309	Introduction to Law and Society	Introduction to the law as a social institution, including the origins of law and its relationship to other social institutions, social control, and social change.			R	
Totals:			** Total number of courses: 356 ** Ohio State Lima		0	26	10