

Sustainable Systems Minor (18 credits)

Effective for students beginning degree Fall Sem. 2012 thru Spring Sem. 2013

A. Required Courses (6 credits)				
Must complete all of the following:		Sem.	Cr.	Prerequisite
<input type="checkbox"/>	LAEP 2039	Foundations of Sustainability		3
<input type="checkbox"/>	ENVS 4700	Communicating Sustainability	Sp	3
B. Agriculture, Food and Environmental Systems (3 credits)				
Select one course from the following:				
	ADVS 5030	Sustainable Agriculture Production Systems with Animals	F	3
	ASTE 2900 (BSS)	Humanity in the Food Web	Sp	3
	ASTE 5260 (CI)	Environmental Impacts of Agricultural Systems	F	3
	NDFS 1240	Food Literacy	F	3
<input type="checkbox"/>	PSC 2800	Fundamentals of Organic Agriculture	Sp	3
	PSC 4400	Modern Vegetable Production	F	3
	PSC 5200	Site-Specific Agriculture and Landscape/Horticultural Management	Sp	3
	WATS 1200 (BLS)	Biodiversity and Sustainability	F	3
	WILD 2200 (BLS)	Ecology of our Changing World	F, Sp	3
				<input type="checkbox"/> ADVS 1110
				<input type="checkbox"/> BIOL 1010 or BIOL 1610
C. Energy and Earth Systems (3 credits)				
Select one course from the following:				
	GEO/PHYS 3150 (DSC/QI)	Energy in the 21st Century	F	3
	LAEP 1030 (BCA)	Introduction to Landscape Architecture	F, Sp, Su	3
<input type="checkbox"/>	PHYS 1020 (BPS)	Energy		3
	PSC/WATS 3820 (DSC/QI)	Climate and Climate Change	Sp	3
	PSC 4820	Challenges in Climate Change and Energy	F	3
				<input type="checkbox"/> USU 1360 and Quantitative Literacy (QL) course or equivalent
				<input type="checkbox"/> One university-level math or statistics course
				<input type="checkbox"/> GEO 1110 or GEOG 1000
				<input type="checkbox"/> PSC/WATS 3820 or GEO 5680
D. Water Systems (3 credits)				
Select one course from the following:				
	PSC 2010 (BPS)	Soils, Water, and the Environment	Sp	3
	PSC 4000	Soil and Water Conservation	F	4
<input type="checkbox"/>	PSC 4100	Landscape Water Conservation		2
	WATS 3700 (CI)	Fundamentals of Watershed Science	Sp	3
	WATS 4490	Small Watershed Hydrology	Sp	4
	WATS 4530	Water Quality and Pollution	F	3
				<input type="checkbox"/> MATH 1100 or MATH 1210
				<input type="checkbox"/> WATS 3700
E. Social Systems (3 credits)				
Select one course from the following:				
	APEC 3012 (DSS)	Introduction to Natural Resource and Regional Economics	F	3
	ENVS 3010	Fundamentals of Natural Resource and Environmental Policy	F	3
	ENVS 3330	Environment and Society	Sp	3
<input type="checkbox"/>	ENVS 5550	Sustainability: Concepts and Measurement	Sp	3
	ENVS 5570	Sustainable Living	Sp	3
	PHIL 3510 (DHA)	Environmental Ethics		3
	SOC 4620 (DSS)	Sociology of the Environment and Natural Resources	Sp	3
	SOC/ENVS 5640 (CI)	Conflict Management in Natural Resources	Sp	3