

Energy Coursework Offered at Notre Dame Since 2008

Energy	17	Enviro and Sustain	50	Energy Related	41	TOTAL 108
A&L	2	A&L	21	Architecture	2	
Energy and Society		Deciding to be Green		Building Tech. I		
Energy Policy:Envrmt&Soc Chg		Ecology, Ethics & Econ Discuss		Building Technology II		
Engineering	12	Ecology, Ethics and Economics		Engineering	33	
Alt Energy Devices/Materials		Environment & Civilization		Adv Chem Reaction Engineering		
Electric & Hybrid Vehicles		Environmental Chemistry		Adv Process Dynamics & Control		
Electric Machinery & Power Sys		Environmental Economics		Adv. Chm. Engrn Thermo-Dynamcs		
Electrical Energy Extraction		Environmental History		Advanced Aerodynamics		
Electrochemical Energy		Environmental Justice		Advanced Controls		
Energy and Climate		Environmental Philosophy		Advanced Vehicular Dynamics		
Energy Systems		Environmental Politics		Aerodynamics Laboratory		
Energy, Technology & Policy		Environmental Sociology		Biological Thermodynamics		
Fundamentals of Combustion		Global Sustainability		Biomolecular Engineering Lab		
Gas Turbines and Propulsion		International Enviro. Pol.		Cheg Thermodyn I -Tutorial		
Spec. Stud. Energy Systems		Is There Environmental Crisis?		Chem of Lanth and Actinides		
Turbine Engine Components		People, Environment, Justice		Chem Process Control Tutorial		
Science		Self, Society and Environment		Chemical Engineering Thermodyn		
Chemistry,Environment & Energy	3	Soc Con Sem:Envir Justice		Chemical Engng Thermodyn I		
Concepts of Energy & Environmt		Sustain Dev II: Water Research		Chemical Process Control		
Energy and Society		Sustainable Development		Chemical Reaction Engineering		
		Think GREEN: Envmt Edu in K-12		Chlg. & Innov. in CE Eng.		
		U.S. Environmental History		Computational Fluid Dynamics		
		Architecture	5	Computational Fluid Mechanics		
		Environmental Systems I		Control Systems		
		Environmental Systems II		Cyber-Physical Systems		
		Nature & the Built Environment		Heat Transfer		
		Sp Rsch: Sustainable Dsgn/Tech		Intermediate Thermodynamics		
		Spec Studies: Env Issues/Hist		Intro Electrical Engineering		
		Business	4	Intro to Chemical Engineering		
		Iss. in Sustainable Investing		Intro to Elec Engr & Emb. Sys		
		Marketing and Sustainability		Molecular Thermodynamics		
		Sustainability in Business		Nonlinear Control Systems		
		Topics in Sustainable Business		Optimization Proc Operations		
		Engineering	9	Process Design		
		Environmental Biotechnology		Simulation and Optimization		
		Environmental Chemistry		Statistical Thermodynamics		
		Environmental Geosciences		Thermodynamics		
		Environmental Microbiology		Science	6	
		Envrmtl Impact of Rsrc Utltn		Nuclear Physics I		
		Global Sustainability		Nuclear Physics II		
		Intro Environmental Engr		Nuclear Physics Seminar		
		Modeling-Ecology & Environment		Organometallic Chemistry		
		Uncertainty of Enviro Sys		Sp Topics: Nuclear Physics		
		Law	4	Statistical Thermodynamics		
		Biodiversity and the Law				
		Climate Change Law				
		Environmental Law				
		International Environmental Law				
		Science	7			
		Aq Conserv				
		Aq Conserv: Glbl FW Sci Conserv				
		Current Topics in Environ Sci				
		Ecology & Environmental Issues				
		Environmental Chemistry				
		Environmental Geosciences				
		Environmental Justice				