

Energy-Related Courses at UW-Madison

Assembled by UW Energy Hub www.uwehub.org

Do you know of other courses that should be on this database? Please send the course numbers to info@uwehub.org and we will add them to the database.

Business

People, Planet, Profit	GEN BUS 365/765
Environmental Strategy and Sustainability	GEN BUS 600
Systematic Thinking and Sustainable Business	GEN BUS 601
Ethics and Social Responsibility	GEN BUS 710
Ethics, Values and Sustainability	GEN BUS 711
Sustainability, Environmental and Social Risk Management	RMI 650

Engineering

Sustainable Residential Construction	BSE 356
Biorefining	BSE 360
Renewable Energy Systems	BSE 367
Engineering Principles of Bio Systems	BSE 375
Thermodynamics – Process	CBE 211
Process Synthesis	CBE 250
Thermodynamics – Mixtures	CBE 311
Momentum and Heat Transfer Operations	CBE 326
Chemical Kinetics and Reactor Design	CBE 430
Chemical Engineering Materials	CBE 440
Process Design	CBE 450
Polymer Science and Technology	CBE 540
Solar Energy Technology	CBE 567
Solar Engineering of Thermal Processes	CBE 567
Environmental Engineering	CIV ENGR 320
Transportation Engineering	CIV ENGR 370
Sustainable Energy Building Design	CIV ENGR 649
Electromechanical Energy Conversion	ECE 355
Electric Power Processing for Alternative Energy Systems	ECE 356
Power Electronic Circuits	ECE 412
Electric Power Systems	ECE 427
Thermodynamics	ME 361
Energy Systems Lab	ME 370
Solar Energy Technology	ME 567
Thermodynamics	MS&E 330
Materials	MS&E 331
Materials Opportunity in Energy	MS&E 401
Nuclear Engineering Materials	MS&E 423
Fundamentals of Nuclear Engineering	NE 305
Energy Conversion Technology	NE 321
Nuclear Energy and the Environment	NE 373
Nuclear Reactor Analysis	NE 406
Nuclear Reactor Engineering	NE 411
Advanced Nuclear Power Engineering	NE 550



Journalism and Mass Media

Science and Environmental Journalism

JOURN 415

Science

Introduction to Agriculture and Applied Economics	AAE 215
Principles and Practice of Crop Production	AGRONOMY 100
Weather and Climate	ATM OCN 100/101
Survey of Oceanography	ATM OCN 105
Atmospheric Environment and Society	ATM OCN 121
Global Change: Atmospheric Issues and Problems	ATM OCN 171
Dynamics of the Atmosphere and Ocean	ATM OCN 310
Physics of the Atmosphere and Ocean	ATM OCN 330
Climatic Environments of the Past	ATM OCN 331
Global Climate Processes	ATM OCN 425
Environmental Biophysics	ATM OCN 532
Environmental Geology	ENVIR ST 106
Global Physical Environments	ENVIR ST 120
Principles of Environmental Science	ENVIR ST 126
Soils and Environmental Quality	ENVIR ST 324
Environmental Conservation	ENVIR ST 339
Nuclear Energy and the Environment	ENVIR ST 373
American Environmental History	ENVIR ST 406
Energy Resources	ENVIR ST 411
Air Pollution and Human Health	ENVIR ST 502
Energy Analysis and Policy Seminar	ENVIR ST 809
Energy Colloquium Seminar	ENVIR ST 900
Issues in Agriculture, Environment and Life Sciences	INTER-AG 155
WISE Learning Community Seminar	INTER-AG 175
Energy	PHYSICS 115
Colloquium in Environmental Toxicology	SOIL SCI 606

