

CLIMATE CHANGE (UNCC)

Code	Title	Course Units
ACCT 2640	Climate and Financial Markets	0.5-1
ACCT 7640	Climate and Financial Markets	0.5-1
ARCH 7180	History and Theory of Architecture and Climate: Challenges and Opportunities for the 21st Century	1
ARCH 7510	Ecology, Technology, and Design	1
ARCH 7550	Environmental Building Design Research Methods	2
BE 5440	Computational Science of Energy and Chemical Transformations	1
BEPP 2600	The Climate Challenge	1
BEPP 2610	Climate Risks and Opportunities	1
BEPP 2630	Environmental & Energy Economics and Policy	1
BEPP 2640	Climate and Financial Markets	0.5-1
BEPP 7610	Climate Risks and Opportunities	1
BEPP 7630	Energy Markets and Policy	1
BEPP 7640	Climate and Financial Markets	0.5-1
CBE 2300	Material and Energy Balances of Chemical Processes	1
CBE 3750	Engineering and the Environment	1
CBE 4215	Energy and Sustainability: Science, Engineering and Technology	1
CBE 5050	Carbon Capture	1
CBE 5440	Computational Science of Energy and Chemical Transformations	1
CBE 5450	Electrochemical Energy Conversion and Storage	1
COMM 3450	Adolescence and Media	1
COMM 4330	Climate and Environmental Communication: Theory and Application	1
COMM 6200	Communication and Community Change: Youth-Centered Participatory Action Research	1
COMM 6330	Climate and Environmental Communication: Theory and Application	1
CPLN 5840	Effective Policy for the Energy Transition	1
CPLN 6310	Planning for Land Conservation	1
CPLN 6350	Water Policy	1
CPLN 6750	Land Use and Environmental Modeling	1
EAS 2420	Energy Education in Philadelphia Schools	1
EAS 3010	Climate Policy and Technology	1
EAS 4020	Renewable Energy and Its Impacts: Technology, Environment, Economics, Sustainability.	1
EAS 4030	Energy Systems and Policy	1
EAS 5050	Climate Policy and Technology	1
ENGR 2500	Energy Systems, Resources and Technology	1
ENGR 4215	Energy and Sustainability: Science, Engineering and Technology	1
ENMG 5020	Introduction to Energy Policy	1
ENMG 5030	Topics in Energy Policy	1
ENMG 5120	Energy Geopolitics and National Security	1
ENMG 5300	Energy Justice	1
ENMG 5630	Building a Clean Energy Economy with Strong, Stable, Shared Growth	1
ENVS 4330	Climate and Environmental Communication: Theory and Application	1
ENVS 6330	Climate and Environmental Communication: Theory and Application	1
ESE 2180	Electronic, Photonic, and Electromechanical Devices	1.5
ESE 5210	The Physics of Solid State Energy Devices	1
ESE 5670	Climate Risks and Opportunities	1
ESE 5800	Power Electronics	1
FNCE 2540	ESG and Impact Investing	1
FNCE 2610	Climate Risks and Opportunities	1
FNCE 7610	Climate Risks and Opportunities	1
LARP 7600	Topics in Ecological Design	1
LAW 6130	Climate Change	1-3
LAW 6340	Environmental Law	3
LAW 6650	International Climate Change	0-4
LAW 9190	Law Seminar	3
LAW 9540	Law Seminar	3
LGST 2150	Environmental Management: Law & Policy	1
LGST 2600	Climate & Environmental Leadership in Action (SNF Paideia Program)	0.5
LGST 6470	The Business and Governance of Water	1
LGST 7620	Environmental Sustainability and Value Creation	0.5
LGST 8150	Environmental Management: Law and Policy	1
MEAM 2030	Thermodynamics	1
MEAM 2200	Fundamentals of Materials Science and Engineering	1
MEAM 3330	Heat and Mass Transfer	1
MEAM 5020	Energy Engineering in Power Plants and Transportation Systems	1
MEAM 5030	Direct Energy Conversion: from Macro to Nano	1
MEAM 5610	Thermodynamics: Foundations, Energy, Materials	1
MEAM 5700	Transport Processes I	1
MGMT 2090	The Political Environment of the Multinational Firm	1
MGMT 7200	Corporate Diplomacy	0.5,1
MSE 2200	Fundamentals of Materials Science and Engineering	1
MSE 2600	Energetics of Macro and Nano-scale Materials	1
MSE 4550	Electrochemical Engineering of Materials	1
MSE 5440	Computational Science of Energy and Chemical Transformations	1

2 Climate Change (UNCC)

MSE 5450	Materials for Energy and Environmental Sustainability	1
OIDD 2610	Climate Risks and Opportunities	1
OIDD 2630	Environmental & Energy Economics and Policy	1
OIDD 5250	Thinking with Models: Business Analytics for Energy and Sustainability	1
OIDD 7610	Climate Risks and Opportunities	1
OIDD 7620	Environmental Sustainability and Value Creation	0.5
OIDD 7630	Energy Markets and Policy	1
PUBH 5340	Public Health, Climate Change, & Social Justice	1
PUBH 6250	Public Health, Cities, & the Climate Crisis	1
SSPP 6080	Climate Change and Economic Opportunity	1