

Siebel Energy Grand Challenge Initiative Courses of Interest – Fall 2008 Courses



- AOS 577/GEO 577: Weather and Climate Dynamics** – Ngar-Cheung Lau
- AOS 578/GEO 578: Chemical Oceanography** – Jorge L. Sarmiento
- ARC 406/ENV 406: Energy and Form** – Hillary A. Brown
- ARC 514: The Environmental Engineering of Buildings** – Mahadev Raman
- CEE 471/GEO 471/URB 471: Introduction to Water Pollution Technology** – Peter R. Jaffe
- CHE 245: Introduction to Chemical Engineering Principles** – Wood Loo
- CHE 341: Mass, Momentum, and Energy Transport** – Sankaran Sundaresan
- CHE 421/CHM 421: Catalytic Chemistry** – Jay B. Benziger
- EEB 308: Conservation Biology** – Biology Staff
- EEB 341/ENV 341: Water, Savannas and Society: Sustainability in African Drylands** – Elizabeth G. King
- ELE 203: Electronic Circuits (ST)** – Paul R. Prucnal
- ELE 431/MAE 431/ENV 431/EGR 431: Solar Energy Conversion** – Sigurd Wagner
- ELE 441: Solid State Physics I** – Stephen A. Lyon
- ELE 455/CEE 455/MAE 455: Mid-Infrared Technologies for Health and the Environment** – Claire F. Gmachl
- ENV 201: Fundamentals of Environmental Studies: Population, Land Use, Biodiversity, and Energy** – Lars Hedin, David Wilcove, Eileen Zerba
- ENV 305: Building American Style: Land-Use Policies and Rules** – Frank J. Popper, Deborah Popper
- ENV 307: Agriculture and Food: A Foundation for Living** – Xenia K. Morin
- FRS 145: Earth's Changing Surface and Climate (ST)** – Adam Maloof, Frederik Simons, Robert Phinney
- FRS 171: Signals, Yardsticks, and Tipping Points of Global Warming (ST)** – Eileen Zerba
- GEO 206 A/B: History of the Earth (ST)** – Michael L. Bender
- GEO 235/CEE 235: The Physical Earth (ST)** – Nadine McQuarrie
- GEO 323/ENV 323: Earth System Science I: The Atmosphere and Ocean in Motion** – Samuel G. Philander
- GEO 331/CHM 331/ENV 331: Introduction to Environmental Geochemistry of the Natural Systems (STX)** – Satish C. Myneni
- GEO 399/ENV 399: Environmental Decision Making** – Gregory van der Vink
- GEO 425/MAE 425: Introduction to Physical Oceanography** – Anand Gnanadesikan
- JRN 449: The Journalism of Energy and Global Warming (SA)** – Peter Maas
- MAE 221: Thermodynamics (ST)** – Daniel M. Nosenchuck
- MAE 228/EGR 228/CHE 228: Energy Solutions for Next Century** – Yiguang Ju, Jay B. Benziger
- MAE 335: Fluid Dynamics** – Luigi Martinelli
- MAE 423: Heat Transfer** – Frederick L. Dryer
- MAE 531: Combustion** – Chung K. Law

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NES 201/HIS 223: Introduction to the Middle East (HA) – Michael A. Cook

NES 265/POL 268: Political and Economic Development of the Middle East (SA) – Julie E. Taylor

NES 433/HIS 433: Imperialism and Reform in the Middle East and the Balkans (HA) – M. Sukru Hanioglu

PHY 301: Thermal Physics – Lyman A. Page

PHY 406: Modern Physics II: Nuclear and Elementary Particle Physics – Valerie Halyo

WWS 555: Topics in International Relations: U.S. Public Policy and the Middle East – Barbara K. Bodine

WWS 585/MAE 580: Topics in Science, Technology, and Environmental Policy: Living in a Greenhouse – Robert H. Socolow

For more information, contact Princeton Environmental Institute, Pascale Maloof Poussart, Assistant Director,
144 Guyot Hall, (609) 258-7050, poussart@princeton.edu.