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**M.S. IN NATURAL RESOURCES & ENERGY POLICY  
COURSES OFFERED IN SPRING 2020**

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**REQUIRED COURSES**

**HASS 550**                    **POLITICAL RISK ASSESSMENT**  
Kathleen Jo Hancock  
T 3:00-5:45 PM

**Quantitative Methods Options:**

**MATH 531**                    **STATISTICAL METHODS II**  
Soutir Bandyopadhyay  
TR 11:00 AM-12:15 PM

**ELECTIVES BY AREAS OF INTEREST**

**INTERNATIONAL DEVELOPMENT AND GLOBAL ISSUES**

**HASS 541**                    **AFRICAN DEVELOPMENT** [note: will change to HASS 535 in 2021 bulletin]  
Derrick Keith Hudson  
Online

**HASS 552**                    **CORRUPTION AND DEVELOPMENT** [note: as of 2019, no longer required]  
John Robert Heilbrunn  
MWF 1:00-1:50 PM

**HASS 560**                    **GLOBAL GEOPOLITICS**  
Hussein Amery  
M 5:00-8:00 PM

**HASS 591**                    **ENERGY POLITICS**  
Kathleen Jo Hancock  
TR 12:30-1:45 PM

**ENERGY AND ENVIRONMENTAL STUDIES**

**CEEN 479**                    **AIR POLLUTION**  
Alina Handorean  
MWF 10-10:50

**CEEN 501**                    **LIFE CYCLE ANALYSIS**  
Amy Landis  
Online

**CEEN 570**                    **WATER AND WASTEWATER TREATMENT**  
Tzahi Cath  
TR 11:00-12:15 PM

**ENGY 503**                    **ENERGY SYSTEMS INTEGRATION AND EFFICIENCY**  
TBD  
TR 4:00-5:15

**HASS 591**                    **ENERGY POLITICS**  
Kathleen Jo Hancock  
TR 12:30-1:45 PM

**SYGN 598 B**                **INTRO TO CLIMATE STUDIES** (pending review of syllabus)  
Monica Prasad and Linda Battalora  
MWF 3:00-3:50

### **MINING**

**MNGN 565**                    **MINE RISK MANAGEMENT**  
TBA  
W 5:00 – 7:50 PM

### **BUSINESS, ECONOMICS, AND ENERGY ANALYTICS**

NREP Director will approve business courses. Students first need approval from the instructor as many courses fill with Business graduate students

**EBGN 498A/553**            **PROJECT MANAGEMENT**  
David Culbreth  
MW 2:00-3:15 PM

**EBGN 535**                    **ECONOMICS OF METAL INDUSTRIES AND MARKETS**  
Rod Eggert  
M 3:30-6:15

**EBGN 537**                    **ECONOMICS OF WATER**  
Steven Smith  
TR 12:30-1:15

**EBGN 590**                    **ECONOMETRICS I**  
Peter T Maniloff  
MW 11:00-12:15 PM

**MATH 531**                    **STATISTICAL METHODS II**  
Soutir Bandyopadhyay  
TR 11:00 AM-12:15 PM

**GEOL 514**                    **BUSINESS OF ECONOMIC GEOLOGY**  
Merritt Stephen Enders  
MTWRF 2:00-6:50 PM

## **PROFESSIONAL DEVELOPMENT [note: only one credit hour]**

<b>LICM 501</b>	<b>PROFESSIONAL ORAL COMMUNICATION</b> Susan Jackson MW, 2:00-3:15 PM
<b>SYGN 501</b>	<b>RESEARCH SKILLS FOR GRADUATE STUDENTS</b> Roel Snieder W 3:00-3:50 PM
<b>SYGN 503</b>	<b>TOOLS FOR SUCCESS: INTERGRATING INTO THE MINES COMMUNITY</b> Diane Witters T 4:00-5:50 PM

## **COURSES NOT TAUGHT THIS SEMESTER**

<b>CEEN 556</b>	<b>MINING AND THE ENVIRONMENT</b>
<b>CEEN 573</b>	<b>RECLAMATION OF DISTURBED LANDS</b>
<b>CEEN 574</b>	<b>SOLID WASTE MINIMIZATION AND RECYCLING</b>
<b>CEEN 575</b>	<b>HAZARD WASTE SITE REMEDIATION</b>
<b>CEEN 576</b>	<b>POLLUTION PREVENTION: FUNDAMENTALS AND PRACTICE</b>
<b>CEEN 591</b>	<b>ENVIRONMENTAL PROJECT MANAGEMENT</b>
<b>CEEN 593</b>	<b>ENVIRONMENTAL PERMITTING AND REGULATORY COMPLIANCE</b>
<b>CEEN 595</b>	<b>ANALYSIS OF ENVIRONMENTAL IMPACT</b>
<b>EBGN 509</b>	<b>MATHEMATICAL ECONOMICS</b>
<b>EBGN 510</b>	<b>NATURAL RESOURCE ECONOMICS</b>
<b>EBGN 530</b>	<b>ECONOMICS OF INTERNATIONAL ENERGY MARKETS</b>
<b>EBGN 570</b>	<b>ENVIRONMENTAL ECONOMICS</b>
<b>GEGN 532</b>	<b>GEOLOGICAL DATA ANALYSIS</b>
<b>GEGN 575</b>	<b>APPLICATIONS OF GEOGRAPHICAL INFORMATION SYSTEMS</b>
<b>EBGN 594</b>	<b>TIME-SERIES ECONOMETRICS</b>
<b>EBGN 632</b>	<b>PRIMARY FUELS</b>
<b>HASS 521</b>	<b>ENVIRONMENTAL PHILOSOPHY</b>
<b>HASS 535</b>	<b>INTERNATIONAL DEVELOPMENT</b>
<b>HASS 558</b>	<b>NATURAL RESOURCES AND DEVELOPMENT</b>
<b>HASS 587</b>	<b>ENVIRONMENTAL POLITICS AND POLICY</b>
<b>HASS 593</b>	<b>NATURAL RESOURCES &amp; ENERGY POLICY: THEORIES AND PRACTICE</b>
<b>MATH 531</b>	<b>STATISTICAL METHODS I</b>

<b>MNGN 501</b>	<b>REGULATORY MINING LAWS AND CONTRACTS</b>
<b>MNGN 503</b>	<b>MINING TECHNOLOGY FOR SUSTAINABLE DEVELOPMENT</b>
<b>MNGN 510</b>	<b>FUNDAMENTALS OF MINING AND MINERAL RESOURCE DEVELOPMENT</b>
<b>MNGN 540</b>	<b>CLEAN COAL TECHNOLOGY</b>
<b>MNGN 571</b>	<b>ENERGY, NATURAL RESOURCES, &amp; SOCIETY (Spring, starting 2021)</b>
<b>PEGN 530</b>	<b>ENVIRONMENTAL LAW AND SUSTAINABILITY</b>