ME 217 Energy, Environment & Society
2nd 8-Weeks Monday & Wednesday 8-10:29 AM in A126

Instructor: Annette Hatch
Office: A123
Email: ahatch2@unm.edu
Phone: 925-8642

Office Hours: STEM Center: T-Th 9:00-10:00 AM & MW 1:00-2:00 PM
A123: T 12:00-1:00 PM & MW 2:00-3:00 PM
OR by app’t.

COURSE DESCRIPTION: A look at the social, ethical, and environmental impacts of energy use both now and through history. Includes a survey of renewable energy and conservation and their impact on environmental and social systems. (3 Credits)

COURSE MATERIALS: Paper, pencil, flash drive (optional) and 3-ring binder or folder (These items may be shared with other classes.)

Grading Scale (Note: + and – of grades are also possible)
A 90 – 100%  CR Credit 72 – 100%
B 80 – 89%  NC No Credit < 72%
C 70–79%  
D 60–69%  
F < 59%

Attendance and Class Participation* 15%
Assignments 15%
Weekly Quizzes (open note, no internet connectivity, no make ups) 40%
Final: 8:00-10:00 AM Monday, May 9, 2016 (open note, no internet connectivity) 30%

*It is crucial that students be present and engaged in class.

ATTENDANCE POLICY: If a student misses 3 class periods, the student may be dropped from the class. The student bears full responsibility for the material and procedural information covered in class.

SUPPORT SERVICES: The Valencia Campus Library provides a quiet atmosphere for study and is an excellent resource for supplementary materials. Audiotapes and videotapes are available for student use through the library. The STEM Center offers tutoring at no cost to the student. For best results, schedule appointments for tutoring at (505) 925-8515. The Learning Center (925-8907) also offers tutoring at no cost to the student. The online tutor, Ryan Baltunis, can be reached at 925-8553 or found in LRC 118. His online tutoring site is: Meeting.unm.edu/unmconlinetutoring (Login as a Guest.) and be sure to arrange to meet with him first! Students who miss tutoring appointments may be denied future appointments.

DISABILITY STATEMENT: If you have a documented disability, please provide me with a copy of your letter from Equal Access Services as soon as possible to ensure that accommodations are provided in a timely manner. The Equal Access Office can be reached at 925-8510.
EXPECTATIONS: Students are expected to conduct themselves in a polite, courteous, professional and collegial manner. Cell phones must be set on silent. Please step into the hall if you need to take a call during class. Cell phones must be turned off during exams.

In an effort to meet obligations under Title IX, UNM faculty, Teaching Assistants, and Graduate Assistants are considered responsible employees. This designation requires that any report made to a faculty member, TA, or GA regarding sexual misconduct or gender discrimination must be reported to the Office of Equal Opportunity and the Title IX Coordinator. For more information on the campus policy regarding sexual misconduct, see: https://policy.unm.edu/university-policies/2000/2740.html

UNM EMAIL/BLACK BOARD LEARN ACCESS: Beginning Fall 2015 semester, all UNM-Valencia students will need a UNM Net ID which can be created by going to: http://it.unm.edu/accounts/. UNM Net ID will give you access to the computer labs on campus, blackboard learn and UNM Email.

UNM’s Policy on Academic Honesty: Each student is expected to maintain the highest standards of honesty and integrity in academic and professional matters. The University reserves the right to take disciplinary action, including dismissal, against any student who is found responsible for academic dishonesty. Any student who has been judged to have engaged in academic dishonesty in course work may receive a reduced or failing grade for the work in question and/or for the course. Academic dishonesty includes, but is not limited to, dishonesty in quizzes, tests or assignments, claiming credit for work not done or done by others; hindering the academic work of other students; and misrepresenting academic or professional qualifications within or outside the University.

COMPUTER LAB RESPONSIBILITY: Please be advised that use of computer labs on UNM properties is governed by “Policy 2500: Acceptable Computer Use” which can be found at http://policy.unm.edu/university-policies/2000/2500.html. Food and drink are also prohibited in any computer lab on campus. Anyone violating these policies is subject to possible suspension and loss of computer lab privileges.

Course Learning Outcomes: Students successfully completing this course will be able to
- Identify or describe key events in the history of energy and the environment
- Describe energy industry production and practices
- Develop an understanding of energy production and management
- Scientifically critique renewable energy
- Appraise the consequences of energy and conservation research & policies.

Approximate Course Outline (Order subject to change.)
- March 28 & 30: The Environment* & Applications of Energy
- April 5 & 7: Hydropower & Fossil Fuels
- April 12 & 14: Biofuels & Solar Energy
- April 19 & 21: Wind & Nuclear Energy*
- April 26 & 27: Geothermal & Tidal Energy
- May 3 & 5: Transportation, Government & Conclusion
- Monday, May 9, 2016: Final Exam 8:00-10:00 AM in A126 (open note, no internet connectivity)

*We will have a guest speaker for the Nuclear Energy presentation and perhaps the Environment topic.