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NRGY 290.01: Energy Technology - Undergraduate Research

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Energy Technology Undergraduate Research

Course Number: NRGY 290
Credits: variable
Meeting times: TBD
Instructor: Bradley Layton
        406-243-7865
        bradley.layton@umontana.edu
Office Hours: TR 9:30-11:00 by appt.
Pre-/Co-requisites: Instructor consent

Course Description

Students complete a research project in an emerging energy technology related field.

Course Objectives

Upon completion of this course, the student will:

• Perform a literature search
• Design, build and test an energy-technology related device or mathematical model
• Present their device or model to the instructor
• Provide sufficient documentation on the design, build, and testing to enable repeatability

Assessment

• Grading is based upon fulfillment of the design criteria

Grading

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>90 - 100</td>
</tr>
<tr>
<td>B</td>
<td>80 - 89</td>
</tr>
<tr>
<td>C</td>
<td>70 - 79</td>
</tr>
<tr>
<td>D</td>
<td>60 - 69</td>
</tr>
<tr>
<td>F</td>
<td>&lt; 60</td>
</tr>
</tbody>
</table>

Accommodations for Disabilities

• Eligible students with disabilities will receive appropriate accommodations in this course when requested in a timely manner. Please be prepared to provide the instructor with a letter from the DSS Coordinator and a description of the requested accommodation after class or by appointment with the instructor.

Other Important Notes

• The grade Incomplete “I” will be assigned to students that have not completed the field experience requirements by the end of the semester. It is the responsibility of the student to coordinate completion of the field experience with both the instructor and an internship supervisor. Students have one year to complete the field experience before the "I" grade option reverts to an "F" grade.

Email policy at UM

According to the new University email policy effective on 1 July 2007, an “employee must use only UMM assigned student email accounts for all email exchanges with students, since such communication typically involves private student information.” This means that you must send any correspondence through your GrizMail account. For more information on setting up and using your GrizMail account, please go to http://www.umt.edu/it/email/studentemail.htm.