Overview of the course

This seminar course, designed for incoming first-year students at the University of West Georgia has two foci. Primarily, we will explore sources of energy; in addition, we will explore resources on campus that contribute to student success.

We will utilize sources such as the EPA, New York Times, NPR, etc. to discuss modern sources of energy that include fossil fuels, solar energy, wind energy and nuclear power. Topics include: Sources of energy (locally, in the U.S., and world-wide); Geo-political considerations for fossil fuels; Impact on the environment including climate change; Current political discourse on fossil fuels and renewable energy.

For gaining familiarity with the resources on campus, we will primarily utilize The Navigator, available on CourseDen.

General Information

Instructor  
Dr. Farooq A. Khan  
Office: TLC 2-117  
email: fkhan@westga.edu  
Phone: (678)839-6027

Class time  
Thursdays, 11:00 am - 12:40 pm

Materials  
Web sites for articles from EPA, NY Times, NPR, CNN, etc.

The Navigator; all materials are available on CourseDen

Office Hours  
Mondays, Wednesdays 10:45 am - 12:00 pm  
Wednesdays 2:00 – 3:45 pm  
Tuesdays 9:30 – 11:00 am; 12:00 – 2:00 pm  
Thursdays 9:30 – 10:45 am; 1:00 – 2:00 pm

Additional office hours on Fridays can be arranged by appointment.

Policies  
Please see page 2 onward

Attendance  
Required for each class meeting

Activities  
Please see page 3

Grading  
Please see pages 3 and 4 for Assessment and Grades
Course Policies

Learning Outcomes
Students who successfully complete this course are expected to:

- Identify and critically evaluate commonly used sources of energy in the United States and worldwide;
- Identify and analyze differing points of view on human contributions to climate change;
- Identify resources on campus that contribute to success in college; and
- Demonstrate proficiency in written and oral communication.

Communication
We will address common queries and concerns in class and during my office hours. You may also contact me via email fkhan@westga.edu OR within CourseDen OR post in the Discussion Area (Common Questions). I will make every effort to respond within 24 hours of your email or your post in the Discussion Area (Common Questions).

Written work
Please use standard American English. Please ask – would your professor in ENGL 1101 be happy to read your work? I suggest writing using Word, saving your work frequently.

Submission of work, including late work
Late work will not be accepted, and will be awarded zero credit, unless there is an emergency that is appropriately documented.

Policy on cheating
Occurrences of cheating are rare. However, cheating by one individual raises questions about fairness for the rest of the class, and indeed, endangers the honor code that governs our examination system. It is after considerable thought and agonizing that I have arrived at the following formula. If an individual cheats on a writing assignment for the first time, he/she will obtain a score of zero for that particular assignment. If an individual is caught cheating a second time during the semester, he/she will receive a grade of F for the entire course.

Resources for Students with disabilities
The Office of Accessibility Services at the University of West Georgia is committed to providing access to campus resources and opportunities to allow students with disabilities to obtain a quality educational experience at UWG.
Please see the site: http://www.westga.edu/counseling/4486.php

University Policies
Please refer to the student handbook for information on academic support, honor code, email policy, credit hour policy and HB 280 campus carry policy https://www.westga.edu/administration/vpaa/assets/docs/faculty-resources/common_language_for_course_syllabi_v2.pdf
### Overview of Activities

<table>
<thead>
<tr>
<th>Date</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 11</td>
<td>Introduction; (A1) Activity on food labels and calories</td>
</tr>
<tr>
<td>January 18</td>
<td>Powering your home; Local sources of energy; (A2) Activity (Hot-packs and cold-packs)</td>
</tr>
<tr>
<td>January 25</td>
<td><strong>No face-to-face meeting; SCAVENGER HUNT on your own</strong></td>
</tr>
<tr>
<td>February 1</td>
<td>Sources of energy U.S. and world-wide; (A3) Activity on Solar Panel</td>
</tr>
<tr>
<td>February 8</td>
<td>Economics, Invited Presentation by Professor Hildebrand (A4)</td>
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<tr>
<td>February 15</td>
<td>Activity with potato chips (A5)</td>
</tr>
<tr>
<td>February 22</td>
<td>Invited Presentation: Cover letter and Resume (A6)</td>
</tr>
<tr>
<td>March 1</td>
<td>Climate Change: An Inconvenient Truth (Movie and Popcorn) (A7)</td>
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<tr>
<td>March 8</td>
<td>(A8) Discussion: Climate Change</td>
</tr>
<tr>
<td>March 15</td>
<td>(A9) Discussion: Paris Accord</td>
</tr>
<tr>
<td>March 22</td>
<td><strong>SPRING BREAK; No class</strong></td>
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<tr>
<td>March 29</td>
<td>(A10) Discussion: Energy sources of the future Careers in Energy and Academic Advising</td>
</tr>
<tr>
<td>April 5</td>
<td>(A11) Activity: Walk on campus; Greenbelt and Sustainability Initiatives</td>
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<tr>
<td>April 12</td>
<td>(A12) Discussion: Capstone Discussion for the course</td>
</tr>
<tr>
<td>April 19</td>
<td>Oral Presentations (Sources of Energy; Half the class)</td>
</tr>
<tr>
<td>April 26</td>
<td>Oral Presentations (Sources of Energy; Half the class)</td>
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</table>

### Assessment

<table>
<thead>
<tr>
<th>Item</th>
<th>Navigation</th>
<th>Deadlines 11:59 pm</th>
<th>Points</th>
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<tbody>
<tr>
<td>Online Discussion: Syllabus</td>
<td>Discussion Area</td>
<td>January 17</td>
<td>10</td>
</tr>
<tr>
<td>Online Discussion: Biography</td>
<td>Discussion Area</td>
<td>January 17</td>
<td>10</td>
</tr>
<tr>
<td>In-class hands-on activities/participation</td>
<td>In-class, (A1)-(A12)</td>
<td>Class days</td>
<td>60</td>
</tr>
<tr>
<td>Scavenger Hunt</td>
<td>Dropbox</td>
<td>January 31</td>
<td>20</td>
</tr>
<tr>
<td>Resume</td>
<td>Dropbox</td>
<td>February 14</td>
<td>20</td>
</tr>
<tr>
<td>Cover Letter</td>
<td>Dropbox</td>
<td>February 28</td>
<td>20</td>
</tr>
<tr>
<td>Essay</td>
<td>Dropbox</td>
<td>March 14/April 4</td>
<td>30</td>
</tr>
<tr>
<td>Oral Presentations</td>
<td>In-class</td>
<td></td>
<td>30</td>
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<tr>
<td><strong>Total</strong></td>
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<td><strong>200</strong></td>
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</tbody>
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### Letter Grades

Score >90% A; 89-80% B; 79-70% C; 69-60% D; <60% F
Description of Activities

Discussion: Biography
In approximately 150-250 words, introduce yourself to the class. Please see your instructor’s biography as a representative example. Please see the Discussion Area, Biographies.

Discussion: Syllabus
Please read the syllabus in its entirety. Please post one relevant question. Please see the Discussion Area, Syllabus.

In-class activities (A1) - (A12)
These are short in-class activities. Descriptions will be posted on CourseDen under Content. A short piece of writing will be done in class or on CourseDen. YOU MUST BE PRESENT TO RECEIVE CREDIT.

Scavenger Hunt, to be uploaded on CourseDen under Assessments, therein Assignments (Scavenger Hunt)
This will consist of items to be located on campus (web sites or buildings), and will be described in detail on CourseDen.

Cover Letter, to be uploaded on CourseDen under Assessments, therein Assignments (Cover Letter)
Please prepare a cover letter for ANY position of your choice (real or hypothetical).

Resume, to be uploaded on CourseDen under Assessments, therein Assignments (Resume)

Essay: Sources of Energy (500-1000 words total), to be uploaded on CourseDen under Assessments, therein Assignments (Essay)
Please select TWO sources of energy, one renewable, one non-renewable. For each of them, discuss the following aspects, citing references, which can be the EPA, (https://www.epa.gov/) or reliable media such as the NPR, PBS or the New York Times.

1. Accessibility in the United States
2. Initial and long-term costs
3. Pros and cons of use
4. Impact on the environment

Please note TWO deadlines, the first, for a preliminary draft, and the second for the revised essay.

PowerPoint: Sources of Energy, to be presented in class on
Please use the material for your essay on sources of energy, described above. Please create a PowerPoint Presentation, 6-10 slides. Please make every effort to make it visually appealing. YOU MUST BE PRESENT TO RECEIVE CREDIT.