Course Title: Global Technology and Society

Instructor: Dr. Charlotte Larkin

Office Hours: By appointment – BA 226

Telephone: 903-886-5449

E-mail: Charlotte.Larkin@tamuc.edu


Books may be purchased from any bookstore including A&M-Commerce Online Bookstore, Barnes and Noble, Amazon.com, and Half-Price Books.

Detailed information regarding required books for all Applied Science required textbooks may be found on the department website:

http://www.tamu-commerce.edu/cbt/baas/

Course Reference Information:


- Students are expected to understand and use APA Formatting.
  - Please take the time to visit and study the information presented by The Writing Center at University of Wisconsin-Madison.
Additionally an extensive resource is also available within the Online Writing Lab (OWL) at Purdue: The OWL at Purdue.

Course Description:
This course is a comprehensive survey and analysis of societal and ethical implications of contemporary technological innovations. Special emphasis is placed on cultural, social, economic, and environmental effects resulting from advances and future trends in science and technology on a global scale. Student will be expected to conduct research on assignment topic(s) and to prepare written documents for evaluation. BAAS 409 is a required course in the Professional Development Requirements to earn a Bachelor of Applied Arts and Sciences degree (BAAS).

Course Goals and Objectives – at the end of this course students will be able to:

1. Define technology and assess the impact of technology on society.
2. Formulate opinions about the influence of technology on social development.
3. Examine relationships between ethics and technology and describe science- or technology-based ethical issues and conflicts.
4. Examine ethical considerations of increased fossil fuel usage and realize the importance of the development of new energy sources for a sustainable environment.
5. Develop ethical considerations with environmental issues and indentify the historical background and major or minor issues of ecology.
6. Analyze world human population growth projections and their long- and short-range implications and compare and contrast the pros and cons of genetic testing.
7. Define Dominant Client; Dominate Regulator; and Monopoly Maker.
8. Compare and discriminate between the benefits and harmful effects of biotech innovations.
9. Recognize the historical background and major issues of the developing world.
10. Formulate future impacts in society from the application and growth of today's emerging technology.
**Course Evaluation:**

The final course grade will be based on the following assignments:

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Chapter(s)</th>
<th>Due Date</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Getting Started</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Academic Honesty Policy</td>
<td></td>
<td>July 12</td>
<td>100</td>
</tr>
<tr>
<td>Student Lounge Introduction</td>
<td></td>
<td>July 12</td>
<td>100</td>
</tr>
<tr>
<td><strong>Module I</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Web Crawling Essay</td>
<td>Chapters 1-8</td>
<td>July 16</td>
<td>100</td>
</tr>
<tr>
<td>(Objectives 1 &amp; 2)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethics &amp; Tech Quiz</td>
<td>Chapters 9-13</td>
<td>July 16</td>
<td>100</td>
</tr>
<tr>
<td>(Objective 3)</td>
<td></td>
<td></td>
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<tr>
<td><strong>Module II</strong></td>
<td></td>
<td></td>
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<tr>
<td>Energy Discussion</td>
<td>Chapters 14-24</td>
<td>July 18</td>
<td>100</td>
</tr>
<tr>
<td>(Objective 4)</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td><strong>Module III</strong></td>
<td></td>
<td></td>
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<tr>
<td>Ecology Essay</td>
<td>Chapters 25-32</td>
<td>July 25</td>
<td>100</td>
</tr>
<tr>
<td>(Objective 5)</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td><strong>Module IV</strong></td>
<td></td>
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<tr>
<td>Population Quiz</td>
<td>Chapters 33-40</td>
<td>July 25</td>
<td>100</td>
</tr>
<tr>
<td>(Objective 6)</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td><strong>Module V</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>War, Politics, Tech</td>
<td>Chapters 41-45</td>
<td>August 1</td>
<td>100</td>
</tr>
<tr>
<td>Discussion (Objective 7)</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Module VI</td>
<td>Chapters 46-49</td>
<td>August 1</td>
<td>100</td>
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</tr>
<tr>
<td>Health &amp; Tech Quiz</td>
<td>Chapters 46-49</td>
<td>August 1</td>
<td>100</td>
</tr>
<tr>
<td>(Objective 8)</td>
<td>August 1</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Module VII</td>
<td>Chapters 50-59</td>
<td>August 7</td>
<td>100</td>
</tr>
<tr>
<td>Technology &amp; 3rd</td>
<td>Chapters 50-59</td>
<td>August 7</td>
<td>100</td>
</tr>
<tr>
<td>World Quiz</td>
<td>Chapters 50-59</td>
<td>August 7</td>
<td>100</td>
</tr>
<tr>
<td>(Objective 9)</td>
<td>Chapters 50-59</td>
<td>August 7</td>
<td>100</td>
</tr>
<tr>
<td>Module VIII</td>
<td>Chapters 60-66</td>
<td>August 7</td>
<td>100</td>
</tr>
<tr>
<td>Technology of the</td>
<td>Chapters 60-66</td>
<td>August 7</td>
<td>100</td>
</tr>
<tr>
<td>Future Discussion</td>
<td>Chapters 60-66</td>
<td>August 7</td>
<td>100</td>
</tr>
<tr>
<td>(Objective 10)</td>
<td>Chapters 60-66</td>
<td>August 7</td>
<td>100</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td>1,100</td>
</tr>
</tbody>
</table>

**Course Final Grade Scale:**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Range</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>1100 - 990</td>
<td>Outstanding Work</td>
</tr>
<tr>
<td>B</td>
<td>989 - 880</td>
<td>Good Work</td>
</tr>
<tr>
<td>C</td>
<td>879 - 770</td>
<td>Acceptable Work</td>
</tr>
<tr>
<td>D</td>
<td>769 - 660</td>
<td>Needs Improvement</td>
</tr>
<tr>
<td>F</td>
<td>659 &amp; Below</td>
<td>Unacceptable Work</td>
</tr>
</tbody>
</table>

All assignments (quizzes, discussion, exams, paper) submitted late earn ‘0’ points. Due Dates for course assessments are posted above. To avoid earning a ‘0’ on your assignments, it is the student’s responsibility to arrange their schedule to submit assignments early and complete content quizzes and the final exam on the due dates posted.

**Course Assignment Requirements:**

- **Academic Honesty Policy:** Students are REQUIRED to submit to the Dropbox the Academic Honesty Policy form (with the Student Name, CWI #, and Date filled in) no later than **July 12, 2012**. The purpose of this form is to confirm that you have read the syllabus, understand the course requirements, civility clause, and penalties for plagiarism. Grades for future assignments will receive a zero until this requirement is met.

- **Quizzes:** Each student will complete 4 online quizzes on chapter topics. Quizzes will not be reset due to the loss of Internet connections. These online quizzes will be timed and open for three days. There will be no make-up quiz opportunity.

- **Discussion Forum:** Each student will participate in 3 online discussion forums on a chapter topic. The discussion will only be available for a limited timed period.
- **Essays:** Each student will complete 2 writing assignments covering various chapter readings.

**Communicating with your Instructor:** Since this is an online course, communication will be conducted via e-mail. eCollege has a built-in e-mail - all e-mail correspondence will be through eCollege. **All** e-mail messages must contain student name as the last line in the message.

For an appropriate e-mail format example, see below:

**Example:**

Dear, Hello, Greetings, Good Morning/Afternoon, etc,

Your message.

Sincerely, Thank you, Regards, etc.

Your full name

Remember to professionally compose your e-mail messages with proper grammar, spelling, and a professional tone. Properly addressed and signed e-mails will be replied to within 24 to 48 hours Monday-Friday. **If a face-to-face conference is required between the student and the instructor in the instructor’s office, an appointment must be made several days in advance by the student.**

**Civility Requirement:** Rude correspondence (discourteous or impolite, especially, in a deliberate way) in e-mails, telephone calls, postings to Discussions Boards, in person, or comments posted to Dropbox assignments made to other class members, the instructor, or the BAAS office staff will reduce the student’s semester grade by 10 points for the first offense and an ‘F’ in the course for the second offense along with a referral to the Dean of Student Services for dismissal from the University. Written documentation for any offense will be placed in the student’s folder in the Applied Science office as documentation for removal from the BAAS program and/or TAMU-C.

**Assignment Submissions:** Assignments are to be uploaded to the Dropbox by the due date posted. Verification that the professor has received your assignment is possible by looking in the Outbox portion of the student’s Dropbox. You will **not** receive an e-mail reply from your instructor to verify that your assignment has been successfully submitted to the Dropbox. Grades will be posted for the correct assignment in the correct Dropbox. The “help” section in your eCollege course and the Student Online Tutorial will describe the steps necessary to submit assignments to the Dropbox. Additionally, if you need technical assistance, you may contact technical support at eCollege. That contact number and e-mail address are listed under Technical Support and in the Announcements section of your course.
Assignments and quizzes will NOT be accepted after the posted due date. **Late submissions are never accepted for any course requirement.** Your best strategy is to plan for due dates and submit assignments early. Your paper assignment submissions are to be in Microsoft Word format as detailed in the assignment instructions. No other formats will be accepted (i.e. no Open Office, Notepad, or WordPad, etc.)

Papers will not be accepted through fax or as e-mail attachments. REMEMBER, the instructor does not grade late or incorrectly submitted assignments. Make sure your name is on the document that you submit. Assignments are discarded that do not have the student’s name clearly posted.

Spelling, punctuation, and grammatical errors will have a negative impact on your assignment grades. If you need assistance with writing, please use the resources of the online writing lab at TAMU-C found here:

http://web.tamu-commerce.edu/academics/colleges/artsSciences/departments/literatureLanguages/writingCenter/onlineWritingLab.aspx

Or visit the Writing Center in the Hall of Languages room 103.

http://web.tamu-commerce.edu/academics/colleges/artsSciences/departments/literatureLanguages/writingCenter/default.aspx

The Gradebook in eCollege will give you detailed information about your assignment grades. Your instructor will post grades in the Gradebook.

**Attendance Policy:**
No attendance policy will be imposed for this online course. However, students will need to complete all assignments and course requirements consistent with the assignment schedule. Excused absences will not generate extra time for meeting deadlines and scheduled events. Writing assignments must be delivered prior to the established deadline when “excused absences” interfere with the course calendar. Late work receives a grade of zero. Students may submit work before the due dates; however, assignment grades will be posted after the assignment due date. Since late assignments are not accepted, you are strongly encouraged to submit assignments prior to the due dates. Students will be expected to participate consistent with course objectives and goals. I **expect that your completed assignments will always reflect your best effort.**

**It is the student’s responsibility to:**
- Stay active in the course by logging into the course on a regular daily basis.
- Always read every course **announcement** at the top of the course. Feedback for assignments, university announcements, and major department
announcements will be posted to this forum. These announcements are placed in your course to help you so please take the time to read and understand each announcement. These announcements are time sensitive so they will only be available for a limited period of time.

- Learn to **proficiently** use the eCollege system.
- Be able to **proficiently** use Microsoft Office and a computer operating system (Microsoft Windows or Apple).
- Be able to save documents created to Microsoft Office 97-2003 or Microsoft Office 2007 format.
- Have one reliable and one **backup** reliable Internet connection.
- Be proactive in reading all the reading and writing assignment instructions. Read all assignments several times and schedule a time in which to complete the assignment. Read your assignment out loud to yourself or others **before** you submit your assignments. Print and re-read a **printed** copy of your assignment before you submit your assignment to the Dropbox. To be successful, you will need to read assignment instructions many times.
- **Ask** questions about assignments via e-mail well before the due date. Submit all assignments **before or on** the due date. I can usually tell when an assignment is submitted as a last minute effort.
- Submit assignments in the appropriate **format** and to the appropriate Dropbox.
- Read the instructor's **individual grade comments** in the Gradebook attached to each assignment.
- Ask questions that are not answered in the course syllabus, individual assignment details, or posted to course announcements.
- **Always submit your best effort.**

**Hardware/Software Requirements:**
As this course is conducted totally online, students will be expected to have access to a reliable computer that is connected to the Internet. Also, **backup** reliable access to the required electronic resources is necessary for successfully completing this course. College and public libraries are a great resource for back-up technology resources. For those students in doubt about the necessary technology, refer to the following website:


No extra time will be granted to complete assignments due to the lack of an Internet connection.

**Password Protection:**
Only students with assigned passwords may access this course using the eCollege course management system. Giving your campus wide identification number and pin number to others will result in class and university dismissal.

**Student Requirements:**
1. Students requesting accommodations for disabilities must work through the
Academic Support Committee the first week of each new semester.

Students with Disabilities:

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation, please contact:

Office of Student Disability Resources and Services
Texas A&M University-Commerce
Gee Library, Room 132
Phone (903) 886-5150 or (903) 886-5835
Fax (903) 468-8148
StudentDisabilityServices@tamu-commerce.edu

2. “All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment”. (See Student’s Guide Book –

http://www.tamu-commerce.edu/studentlife/guidebook67.pdf)

3. Student Appeal of Course Grade: The CBT now has an online printable form for: Student Appeal of Course Grade. The form along with TAMU-C Procedure 13.99.99.R0.05 is located here:

http://www.tamu-commerce.edu/cbt/facultyResources.asp?pageName=facultyResources

Professional Conduct:
The instructor reserves the right to manage a positive learning environment and thus will not tolerate inappropriate conduct in the course. If I feel that you have not contributed appropriately on discussion boards, or that you have complained unnecessarily about assignments and grading policies, your final course grade may be reduced accordingly. Additionally, I expect every student to maintain a professional level with respecting opinions of the instructor, students, and the Applied Science office staff. Understand that this factor is highly subjective. In extreme cases, the instructor reserves the right to withdraw students from the class.

Academic Integrity:
If you are to excel in this course, the need for collaboration is undeniable, even in cases of individual work. There is a fine line in this process. You are encouraged to seek the help and advice of others. However, you must do your own work. My personal policy, which will guide this course, is this: I trust you to behave honestly and ethically in all circumstances until you prove otherwise. Please ask me if you have questions about what is proper and what is not.
Intellectual Ownership:
When reviewing the literature, one frequently peruses written thoughts, findings, conclusions, and perspectives of individuals and organizations that may be used to create credibility and/or rationale from investigative studies. A problem, however, is how to capitalize on such information, yet not violate the principles of intellectual ownership. One solution involves answering two questions:

1. What is plagiarism?
2. How is plagiarism avoided?

Simply stated, plagiarism is claiming another person’s or organization’s works as one’s own. Such violations may be avoided by knowing how to use and acknowledge the works of others. The 6th Edition of the Publication Manual of the American Psychological Association states: “Authors do not present the work of another as if it were their own work” (p. 16). “Whether paraphrasing, quoting an author directly, or describing an idea that influenced your work, you must credit the source” (p.170). Quotation marks should be used to indicate the exact words of another. Each time you paraphrase another author (i.e., summarize a passage or rearrange the order of a sentence and change some of the words), you will need to cite it in the text.

Some people seem to believe that anything found on the Internet is free to use as they please. The "cut and paste" option also makes it easy to plagiarize. However, information on the web must be properly cited just as you would any "hard copy" work. In this course, APA style citation is expected. Any written assignments must include in text citations as well as a separate reference page. The following web site provides valuable insight relating to what constitutes plagiarism and how it may be avoided:

http://www.plagiarism.org/.

To avoid plagiarism an individual must give credit wherever he or she uses:
- another individual’s idea, opinion, or theory
- facts, statistics, graphs, and drawings that are not common knowledge
- quotations of another individual’s spoken or written words
- paraphrase another individual’s spoken or written words

Any deviation from the guidelines concerning quotes and citations constitutes plagiarism, as it suggests that you are trying to submit someone else’s work and creativity as your own. In accordance with the Texas A&M University-Commerce Code of Student Conduct Section 5.b [1, 2, 3], the penalties for students guilty of academic dishonesty include disciplinary probation, suspension, and expulsion. If you have any questions, please let me know.

Acts of plagiarism will result in writing assignments and projects being assigned a grade of zero for the first offense. Upon the second offense, student will be referred to the Dean of Student Services and will receive a grade of ‘F’ for the course with possible
removal from the program and university. TAMU-C has purchased a license for TurnItIn.com which checks for plagiarism. All submitted course requirements may be submitted to this service. If the report generated notes that your work is plagiarized, you will receive an ‘F’ for that course requirement and course.

**Academic Honesty Policy:**
Please take the time to read and ask questions at the beginning of the semester as this policy and procedures are strictly followed.

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**Academic Honesty Policy**

**Texas A&M University-Commerce**

**College of Business and Technology**

**Statement of Ethical and Professional Conduct:**

The College of Business and Technology at Texas A&M University-Commerce faculty, staff and students will follow the highest level of ethical and professional behavior. We will strive to be recognized as a community with legal, ethical and moral principles and to teach and practice professionalism in all that we do.

In an academic environment we will endeavor to not only teach these values but also to live them in our daily lives and work. Faculty and staff will be held to the same standards and expectations as our students.

Failure to abide by these principles will result in sanctions up to and including dismissal.

**Actionable Conduct:**

There are five different types of actions that will bring sanction. They are:

1. **Illegal activity:** Violation of any local, state or federal laws that prohibit the offender from performance of his or her duty.
2. **Dishonest Conduct:** Seeking or obtaining unfair advantage by stealing or receiving copies of tests or intentionally preventing others from completing their work. In addition falsifying of records to enter or complete a program will also be considered dishonest conduct.
3. **Cheating:** The unauthorized use of another’s work and reporting it as your own.
4. **Plagiarism:** Using someone else’s ideas and not giving proper credit.
5. **Collusion:** Acting with others to perpetrate any of the above actions regardless of personal gain.

**Sanctions:**
In the case of staff or faculty the immediate supervisor will be the arbiter of actionable behavior and will use Texas A&M University-Commerce and/or Texas A&M University System Policy and Procedures as appropriate to guide sanctions.

Faculty, guided by clearly delineated policy in the course syllabus, will be the arbiter for in-class violations. All violations will be reported to the Dean of the College of Business and Technology to assure equity and to provide appropriate counsel. In addition, the Dean will maintain records of violations by students. Second violations will be reviewed by the Dean and sanctions beyond those of the faculty up to and including suspension and permanent expulsion from Texas A&M University-Commerce will be considered. Faculty and students are guided by the current undergraduate and graduate catalogs of the University as well as The Student's Guidebook.

Faculty, staff and students will always be afforded due process and review as appropriate.
Rubrics to be used for Grading/Assessment
Discussion Forum Responses Rubric

This rubric will be used to assess students’ abilities to complete the discussion forum posting assignments. (100 points total)

1. The student writes discussion responses in complete sentences with attention to spelling and grammar. (25 points)
2. The student’s discussion responses are insightful and perceptive. (25 points)
3. The student writes at least two sentences to answer the questions. (25 points)
4. The student’s postings, responses, and opinions are clear and respectful of their fellow classmates. (25 points)

Scale:

**Excellent 90-100**
The student completes the task with no major errors (spelling, grammar). The student demonstrates a full understanding of the concepts.

**Very Good 89-80**
The student completes the task with only a few major errors and some minor errors. The student demonstrates a strong understanding of the concepts.

**Fair 79-70**
The student completes the task with some major errors and many minor errors. The student has difficulty understanding the concepts.

**Poor below 69**
The student fails to complete the task. The student does not understand the concepts.
## Grading Rubric for Essay Assignments

**BAAS 409**  
**Fall 2011**

<table>
<thead>
<tr>
<th>Paper Component</th>
<th>Criteria</th>
<th>Points Possible</th>
</tr>
</thead>
</table>
| **Body**        | • Presents and defines the specific topic of the paper.  
                  • Follows APA guidelines for page number, paragraph indents, text alignment, and line spacing.  
                  • Follows APA guidelines for content and format of citations in text.  
                  • Is free from errors in text entry (typos), grammar, and usage.                                                                       | 50              |
| **Conclusion**  | • Summarizes the main points presented in the body.  
                  • Follows APA guidelines for page number, paragraph indents, text alignment, and line spacing.  
                  • Follows APA guidelines for content and format of citations in text.  
                  • Is free from errors in text entry (typos), grammar, and usage.                                                                       | 20              |
| **References**  | • Has an entry for each reference cited in text.  
                  • If journal articles are cited entries, are from peer-reviewed journals only.  
                  • Has no entries for references not cited in text.  
                  • Begins on a new page immediately following the conclusion.  
                  • Is identified by an appropriate APA heading.  
                  • Follows APA guidelines for page number, hanging indents.  
                  • Follows APA guidelines for content and format of each entry.  
                  • Is free from errors in text entry (typos).                                                                                           | 30              |