## Science, Technology, and Society
### Educ 4234
### Spring 2014

<table>
<thead>
<tr>
<th>Instructor:</th>
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<tr>
<td>Office hours:</td>
<td>Monday 10:00-11:00</td>
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<td>Tuesday 11:00-12:00</td>
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<td>Thursday 11:00-12:00</td>
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<td>By appointment</td>
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<td>Class time:</td>
<td>Tues/Thurs 3:30-4:45</td>
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<td>Location:</td>
<td>Montague 151</td>
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### Course Goals
In this course we will explore the interactions among science, technology, and society (STS) through an issues approach. We will investigate the history, nature, and future of STS topics by applying seemingly diverse disciplines from science, social studies, the environment, and health. The course will provide models for teaching STS with periodic lectures, documentaries, guest speakers, field trips, and discussions. The ultimate goal is that we increase our knowledge base in science, technology, and society. My assumption is that if we can address STS in effective ways as teachers, business people, and other professionals, those in our circles will become reflective, empowered participants who can collaborate to guide society through future STS concerns.

### Special Needs
I wish to fully include persons with any special circumstances or disabilities in this course. If you have any circumstances that you believe may affect your performance in this class, please meet with me to make necessary accommodations that will enable you to fully participate. I will maintain complete confidentiality of any information you share with me.

### Required Course Materials
None, except consistent responses to readings on Moodle.

### Prerequisites: Student has to have taken a minimum of 30 credits
Attendance
Attendance is crucial. Please be punctual and prepared. Both are absolutely required in the “real” world, so now is a good time to be sure the habit is ingrained. You can expect me to be punctual and prepared as well. I trust you will attend and participate in every class session. If you do miss a class, you are still responsible for the material covered and for handing in any assignments due that day. Because so much of what will do requires participation, if you do miss class, your grade will be negatively affected. Also, no late assignments will be accepted.

Course Requirements
Listed below are the course assignments you are required to complete. This course has five major requirements:

- Issue evaluations 20%
- Individual inquiry 25%
- Debate team debate paper 15%
- Debate team debate presentation 20%
- Final oral exam 20%

You will not receive maximum credit on any assignment that contains grammatical errors. I do this very purposefully: at all times, regardless of what career you chose, you will be expected to use correct grammar, writing, and speech and at no point should you be modeling anything but what is correct. A simple way to make sure you have no grammatical errors is to simply read what you wrote all the way through after printing it. Often it is easy to see errors on paper that are easy miss on the screen. Another way to make sure you have no errors is to have someone proofread your document. In many cases, this sort of thing will be part of the assignment itself.

Accessing Moodle
To get to the class Moodle site simply go to http://moodle.umn.edu. You will need to click on “login” located at the top left of the site. Enter your normal UMD username and password.

Evaluation
On each assignment you will receive a 1-7 score. Grades will be weighted according to the percentages listed above. I remind you that you will not receive a maximum score on any assignment that contains grammatical errors.

Make-up and incomplete policies
No late assignments will be accepted; Incompletes are awarded only when extenuating circumstances exist.

Final examination date and time
Unknown until February

Student Academic Integrity Policy
Academic dishonesty tarnishes UMD's reputation and discredits the accomplishments of students. UMD is committed to providing students every possible opportunity to grow in mind and spirit. This pledge can only be redeemed in an environment of trust, honesty, and fairness. As a result, academic dishonesty is regarded as a serious offense by all members of the academic community. In keeping with this ideal, this course will adhere to UMD's Student Academic Integrity Policy, which can be found at www.d.umn.edu/assl/conduct/integrity. This policy sanctions students engaging in academic dishonesty with penalties up to and including expulsion from the university for repeat offenders.

University’s Student Conduct Code
(http://www.d.umn.edu/assl/conduct/code). Appropriate classroom conduct promotes an environment of academic achievement and integrity. Disruptive classroom behavior that substantially or repeatedly interrupts either the instructor's ability to teach, or student learning, is prohibited. Disruptive behavior includes inappropriate use of technology in the classroom. Examples include ringing cell phones, text-messaging, watching videos, playing computer games, doing email, or surfing the Internet on your computer instead of note-taking or other instructor-sanctioned activities.