



Walters State Community College Course Syllabus

Course Information

Course Number and Name: EGRT 2020 Technology and Society

Section ID: 80654.202380

Semester and Year: Fall 2023

Credit Hours: 3

Start Date: August 21, 2023

End Date: December 08, 2023

Course Format: CON - Conventional Methodology

Catalog Course Description: How does technology impact society and one's daily life? Historical aspects of the development of technology beginning with Stone Age peoples through the Industrial Revolution, to modern concepts. An atmosphere where group discussions struggle with some of the dilemmas of modern life. **As Needed.** (T)

General Education Course Designation: General Education Course

Meeting Details: TR; 02:40PM - 04:30PM; TECH 210

Course Drop Deadline: October 27, 2023

Instructor Information

Name: Dr. Bob Dixon

Role: Professor of Engineering Technology

Office Location: TECH 206

Office Hours: Reference office hours posted in the Getting Started module in E-Learn.

Office Phone: 423-318-2758

Email: Bob.Dixon@ws.edu

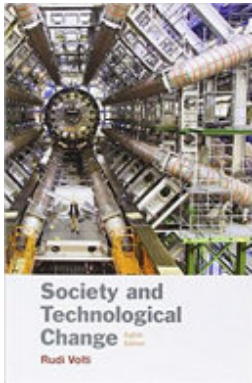
Supervisor Name: Dr. Tera Howerton

Supervisor Phone: 423-585-6961

Secretary Name: Kathy McFarling/Tammy Jones

Secretary Phone: 423-585-6972/423-585-2644

Required Textbook(s) and Materials



Society and Technological Change

ISBN: 9781319058258

Authors: Rudi Volti

Publisher: Worth

Publication Date: 2017-01-09

Supplemental or Optional Materials

There are no supplemental or optional materials for this course.

Student Learning Outcomes/Objectives

- Describe how the evolution of technology has played a role in the development in American culture and society.
- Explain how the wants and needs of American society have influenced the development of technology.
- Describe the ways that change and continuity in both technology and society have influenced each other and, in turn, affected human history.
- Explain how the development of technology has influenced the rapid expansion of a global community and how this expansion has influenced and been influenced by cultural diversity.

Instructional Approach and Methods

This course design calls for the student to:

- Complete all reading assignments.
- Post content into the Discussions Assessment in E-Learn. Discussion topics are provided for students to research using other books or internet articles. Discussions are located under the

Assessments tab.

- Respond to a specified number of posts from classmates following the "Netiquette" guidelines posted in the Getting Started module.
- Respond to End of Chapter Discussion Questions and place responses into the appropriate dropboxes under the Assessment tab.
- Complete two research papers. The topic selection process is located in the Research Papers module.
- Complete a Midterm Exam and a Final Exam found under the Assessment tab.

Assessment, Evaluation and Testing Procedures

Testing Procedures:

Exams will be administered using D2L technologies unless recommended accommodations dictate otherwise. Make-up exams will not be given without documentation of an excusable absence.

Rubrics are provided for grading purposes. Students should consider each assignment and avoid Yes or No answers, or answers that do not thoroughly discuss the question. Lack of discussion will result in lower scores.

TurnItIn:

All papers will be assessed using TurnItIn. TurnItIn is a software that compares your papers to multiple documents in print and posted on the web. Large sentences and paragraphs that are completely or nearly word-for-word in comparison to a published document indicate the use of copy and paste commands, which is plagiarism and can result in a grade of zero if done in significant amounts (25% or more). Do not copy and paste content from sources into your paper.

Grade Points:

A total point system will be utilized for the course. The total number of points that can be earned for the class is 800, and grade thresholds are broken down as follows:

Discussion Boards	100 points
End of Chapter Discussion Questions	200 points
Paper 1	100 points
Paper 2	100 points

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End of Chapter Discussion Questions	200 points
Paper 1	100 points
Paper 2	100 points

Grading Scale

A	720-800
B	640-719
C	560-639
D	480-559
F	less than 480 points

Assignments

Discussion Boards:

There will be 8 discussion boards posted in D2L during the semester, one for a class introduction, and one for each of the seven parts of the text. Each discussion board will require the student to submit an original post, followed by comments on a prescribed number of posts from other classmates. Each discussion board assignment will be worth 12.5 points and will be graded based on content and participation. The discussion boards are designed to inspire critical thinking among the students and to encourage them to engage in discussions that will help develop their abilities to discuss the symbiotic relationship between technology, our society, and how the two impact each other as described in the course's PSLO's.

Each discussion board takes two weeks to grade. The first week, the instructor grades your post, which can earn up to 6.25 points. Do not e-mail the instructor complaining about your grade! The second half of the grade comes during the second week of the module, where your responses to the posts of others are graded. This is where you earn the other half of your grade.

End of Chapter Discussion Questions:

The end of each chapter has discussion questions. These questions are to be typed into a Microsoft Word document, along with the answers to the questions. Format the document such that the questions are in bold text and the answers are not. Each week's questions are worth 10 points toward your final grade. By answering these questions, the students have opportunities to study the impacts technology and society have on each other, providing another vehicle to allow students to develop their understanding of the course PSLO's. Note there are also self assessment questions in the

modules. These are not your end of chapter discussion questions. You answer these and submit them, you will receive a grade of "0".

Paper 1:

Examine any existing and well-developed technology. Define the effects of that technology on the society of its time, not today's society. There is a date boundary for this paper – 1800 to present day. As an example, you could examine what effect the telegraph had on society. The paper must also examine the older technology displaced by the "new" technology. Areas to examine include impact on jobs, economic changes, and displaced manufacturers. The minimum number of pages will be 5 in the main body of the paper with the maximum number of pages not to exceed 8 in the main body of the paper. Appendices may be used to include large images and supporting data. There is no limit to the number of appendices. A cover page and a minimum of five references must be included. The paper format should be doubled spaced, Times New Roman font, with a font size of 12. The paper format should follow either APA or MA standards. All papers are to be created using Microsoft Word and must be uploaded into the dropbox as Microsoft Word documents. **No papers are to be written about the Internet, computer, cell phone, or mobile technologies!**

Paper 2:

Examine the current text, publications, and e-sources and make a judgment on an **emerging** technology and its possible effects on society. Do not pick a well-established technology. (If you can buy this technology at Walmart or off the internet, it is "well established"). This paper should be your best guess on what the next new technology will be and what it will displace in today's market. This best guess should be based on existing data, not opinion. The technology can be in the early phases of development but not in broad distribution. The minimum number of pages will be 5 in the main body of the paper with the maximum number of pages not to exceed 8 in the main body of the paper. If you are not sure about your topic fitting the requirements above either email or call and ask! All formatting guidelines described for Paper 1 also apply for Paper 2. All papers are to be created using Microsoft Word and must be uploaded into the dropbox as Microsoft Word documents. **No papers are to be written about the Internet, computer, cell phone, or mobile technologies!**

All papers will be scanned by Turn-It-In. Do not plagiarize your work. Turn-It-In will identify any and all works that match your paper. Any paper that includes more than 25% plagiarism and large sections of text that match other works will result in large deductions in points, up to and including a grade of "0". To prevent this, do not copy and paste text or type existing text verbatim. Paraphrase all referenced materials, and this should not be an issue. Do your own work.

Note the papers allow students to pick an older technology to write a historical account and a newer technology to write a speculative essay about. Research the technologies themselves and thoroughly draw ties within the symbiotic relationship between the technology and the society it impacts. Such an exercise supports the development of the course PSLO's as defined.

Exams:

The midterm and final exams will be administered in D2L, and will be graded by the instructor once the submission deadline has passed. The final exam will be comprehensive. Each exam will have a set time limit, which will be announced before the day of the exam. Books or notes may be used. However, you will not have enough time to look up all the answers and respond to essay questions. Therefore, you need to know the material so you do not have to use your textbook and notes except in limited situations. Again, do not look at your grade and panic when it shows a "0". The exams are made up of short essay questions, so the instructor has to grade them manually.

Course and Class Policies/Procedures

Attendance:

Attendance must be recorded in some manner for reporting purposes. Attendance will be taken at the beginning of class and will not be altered for tardiness. There will be no attendance grade recorded and scored toward the final grade for the course.

Students with excused absences must complete all make-up work within (7) days of the due date. Exceptions to this rule must be discussed with and cleared by the instructor BEFORE the deadline.

Self Assessments:

Self assessments will be posted for the students to use to evaluate what they have learned in each module. The ability to correctly answer these questions without looking up the answers can be used by the student as a measure of how well their studies are identifying the content deemed important in each chapter. They are optional, but do provide insight as to some of the exam content that will be presented. How well the student answers these questions without looking up the answers is also a measure of how well the students are mastering the course PSLO's provided in this syllabus.

Online/Web-Enhanced Course Supplementary Information

ONLINE/ WEB-ENHANCED COURSE COMPONENTS

Virtual Office Hours	See Office Schedule posted in eLearn
Library Information	Phone - 423.585.6946 Walters State Library Homepage (opens in new window)

Technical Support	<p>Students in need of assistance with computing and technology issues should contact the IET Helpdesk by phone:</p> <ul style="list-style-type: none"> • Morristown - 423.318.2742 • Greeneville - 423.798.8186 • Sevierville - 865.286.2789 <p>Walters State IET Helpdesk Website (opens in a new window)</p> <p>Hours of operation:</p> <p>Monday-Thursday 8:00 AM-9:00 PM Friday 8:00 AM-4:30 PM</p>
Web Addresses/Resources	<p>It is the student's responsibility to check the course Web site on eLearn (opens in a new window)</p> <p>All course information will be posted and updated here. The Web site MUST be checked regularly. Information posted on the Web site that is not noticed by the student is not the fault of the instructor. This is solely the responsibility of the student.</p>
Guidelines for Communication: Email, Discussion Posts, Chat	<p>All email, discussion, and chat communication is to be used for WSCC course purposes only.</p>

Additional Course Requirements/Details/Information

Program Specific Policies:

Inappropriate Class Activities

Once class has started, please be courteous and give your attention to the instructor. Reading e-mail, browsing the Web, playing games, or working on other assignments are not appropriate activities during lecture or lab. Failure to abide by this rule or any other course ground rules can result in students being asked to leave the classroom.

Campus policies prohibit the use of ALL tobacco products inside all buildings. (See the Walters State Catalog/Handbook.)

Campus policies prohibit minors from accompanying parents into the classroom and from being left unsupervised outside in hallways. (See the Walters State Catalog/Handbook.)

Food and drinks at the computer stations are prohibited.

Syllabus

Syllabus is subject to change as the need arises throughout the semester.

Passwords

Passwords for individual student computer accounts are NOT to be shared with other students or provided to unauthorized persons outside of the school environment.

Academic Program Standards/Policies/Accreditation Information

The AAS degree in Electrical Engineering Technology and the AAS degree in Engineering Systems Technology are both accredited by the Association of Technology, Management and Applied Engineering, or ATMAE. Students should be mindful of this and make sure to include this information on resumes when the job search process begins.

Academic Honesty

Faculty expect all students to refrain from acts of academic misconduct including but not limited to:

1. Plagiarism - refers to using another person's ideas or writing without giving proper credit to the original source. Indulging in this type of conduct will subject the student to disciplinary sanctions, which may be imposed through the regular institutional procedures of Walters State Community College as outlined in the Student Handbook. Plagiarism will result in a grade of "0" for the paper/exam/presentation. Student Conduct and Disciplinary Sanctions contained in the college Catalog/Student Handbook apply (see policy 04:18:02 Disciplinary Sanctions). Plagiarism includes, but is not limited to the following:

- a. Using cut/paste tool from original document with no references given.
 - b. Copying another student's work and submitting it as one's own.
 - c. Forging or otherwise altering signatures.
 - d. Giving or falsifying academic documents or materials.
2. Cheating - construed as attempting to deceive or mislead which includes, but is not limited to the following:
 - a. Utilizing old tests, projects, notes or written papers.
 - b. Providing unauthorized information to a fellow student about exam content.
 - c. Receiving unauthorized aid from any source with quizzes, examinations, or other assignments.
 - d. Seeking information in an unacceptable manner during/preceding an exam or other assigned work (cheat sheet, verbal exchange, looking at another person's paper or electronic device, utilizing headphones, using textbook when the test/quiz is not an open book test/quiz, using textbook test bank etc.).
 - e. Consulting with a classmate or others when taking a computerized test.
 - f. Disregarding other specific policies and procedures outlined for a particular class.
 - g. Utilizing unapproved technology/electronic equipment during testing (i.e.: mobile devices such as cell phones, smart devices, or tablets, etc.).
 - h. Using the same Internet Protocol network address (IP address) as another student for testing without approval from the course faculty.
3. The use of any generative artificial intelligence (AI) tool, such as OpenAI's ChatGPT, Google's Bard, or any other pre-trained language model (commonly referred to as "chatbot"), must be cited for any assignment where it has been used and may not be used unless specifically allowed by your instructor. Please see your instructor or the course policies within the syllabus if you have questions.

Student Resources

TUTORING SERVICES

Students in need of tutoring assistance are encouraged to contact the Office of Student Tutoring located as follows:

- Morristown Campus - Student Services Building Room L107 - (423) 585-6920
- Niswonger Campus - GRNV 226 - (423) 798-7982
- Sevierville Campus - MMH Room 210 - (865) 286-2787

- Claiborne Campus - Room 123A - (423) 851-4761

Specific tutoring assistance in mathematics and writing is available in-person and online as follows:

- Morristown Campus - English Learning Lab - HUM 120 - (423) 585-6970

[Walters State English Learning Lab \(opens in new window\)](https://www.waltersstate.edu/academics/humanities/writing-lab)
[ws.edu/academics/humanities/writing-lab](https://www.waltersstate.edu/academics/humanities/writing-lab)

- Morristown Campus - Mathematics Lab - MBSS 222 - (423) 585-6872

[Walters State Mathematics Learning Lab \(opens in new window\)](https://www.waltersstate.edu/academics/mathematics/learning-lab)
[ws.edu/academics/mathematics/learning-lab](https://www.waltersstate.edu/academics/mathematics/learning-lab)

TECHNOLOGY SUPPORT

Students who need assistance with computing and technology issues should contact the IET Helpdesk by phone at Morristown: (423) 318-2742; Niswonger: (423) 798-8186; or Sevierville: (865) 286-2789 or on-line access.

[Walters State Helpdesk \(opens in new window\)](https://helpdesk.waltersstate.edu)
helpdesk.waltersstate.edu

STUDENTS WITH DISABILITIES SUPPORT SERVICES

Students with disabilities must register with Student Support Services each semester in the Student Services Building, Room U134 (phone (423) 585-6892) if they need any special facilities, services, or consideration.

[Walters State Student Support Services \(opens in new window\)](https://www.waltersstate.edu/student-services/disability/)
[ws.edu/student-services/disability/](https://www.waltersstate.edu/student-services/disability/)

SUICIDE PREVENTION STATEMENT

Walters State is committed to and cares about all students. Support services are available for any person at Walters State who is experiencing feelings of being overwhelmed, hopelessness, depression, thinking about dying by suicide, or is otherwise in need of assistance. For immediate help, contact the National Suicide Prevention Lifeline by calling or texting 9-8-8 or the Trevor Lifeline at 1-866-488-7386. Veterans may also contact the Veterans Crisis Line at 1-800-273-8255 (press 1) or Text 838255.

Walters State has a relationship in place with the following community agencies to provide services (may include crisis referral services, prevention screenings, etc.):

- Cherokee Health Systems 423-586-5032

- Frontier Health 423-467-3600

College Policies

STUDENTS HANDBOOK AS OFFICIAL GOVERNING DOCUMENT

This class is governed by the policies and procedures stated in the current Walters State Community College Student Handbook. All students attending Walters State Community College, regardless of the time, location, or format of the class, must abide by the rules and regulations outlined in the current Walters State Catalog/Student Handbook and the current Walters State Timetable of Classes.

[Walters State Catalog \(opens in new window\)](http://catalog.ws.edu/)
catalog.ws.edu/

[Walters State Timetable of Classes \(opens in new window\)](http://ws.edu/admissions/registration/)
ws.edu/admissions/registration/

PURPOSE, LIMITATIONS AND MODIFICATION OF SYLLABUS

This syllabus sets forth the expectations for the course content, work, and grading as well as expectations for student performance and conduct. The syllabus does not constitute a contract between the student and the instructor or the College. The information contained here is subject to change at any time. The instructor reserves the right to modify this syllabus at any time with written notification to the students. Though changes are possible, it is expected that the course will be conducted as described in this syllabus for the semester/year specified in the Course Information section of the syllabus. This syllabus is only valid for the semester/year specified and course requirements are not guaranteed for future semesters.

COURSE GROUND RULES

- Students must attend the first day of on-ground class or contact the instructor prior to the first class. Failure to do this may result in being dropped from the class. Excessive absences may substantially lower the course grade.
- Regular class attendance is a student's obligation for any course regardless of format. (See the Walters State Catalog/Student Handbook). If a student misses class, it is his or her responsibility to contact the instructor regarding missed assignments and/or activities and to be prepared for the next class assignment.
- Students enrolled in web courses must follow the course attendance policy defined for online attendance during the first week of class and throughout the term. Failure to do this may result in being dropped from the class during week one OR may result in the accrual of absences which may negatively impact the student's grade in the course.

- Students who have not paid fees on time and/or are not correctly registered for this class and whose names do not appear on official class rolls generated by the Walters State student information system (MyWS) will not be allowed to remain in class or receive credit for this course.
- Electronic devices must not disrupt the instructional process or college-sponsored academic activity. Use of electronic devices is prohibited unless use of the device is relevant to the activity and use is sanctioned by the faculty member in charge. Electronic devices that are not relevant to the activity or sanctioned by the faculty member in charge should be set so that they will not produce an audible sound during classroom instruction or other college-sponsored academic activity.

FINANCIAL AID

Students receiving any type of financial aid or scholarship should contact the Financial Aid Office before making any changes to their schedule. Schedule changes without prior approval may result in loss of award for the current term and future terms.

All forms of student Financial Aid may be jeopardized or lost due to the lack of Satisfactory Academic Progress in one or multiple courses. Lack of Satisfactory Academic Progress may negatively impact a student's degree/certificate completion pace and further jeopardize Financial Aid eligibility.

CANCELLATION OF CLASSES AND ACADEMIC CONTINUITY

For information related to the cancellation of classes due to inclement weather or other events, please check the Senators Emergency Text system or the college's Web site at:

[Walters State Homepage \(opens in new window\)](http://www.waltersstate.edu/home/)
[ws.edu/home/](http://www.waltersstate.edu/home/)

[Walters State Facebook page \(opens in new window\)](https://www.facebook.com/WaltersState/)
<https://www.facebook.com/WaltersState/>

[Walters State Twitter page \(opens in new window\)](https://twitter.com/waltersstate)
<https://twitter.com/waltersstate>

or call the college's student information line, 1-800-225-4770, option 1; the Sevier County Campus, (865) 774-5800, option 7; the Niswonger Campus (423) 798-7940, option 7; or the Claiborne County Campus, 423-636-6200, option 7. Also, please monitor local TV and radio stations for further announcements.

When an event or disaster interrupts the scheduled operations of the college and the ability to proceed with the academic course activities as planned, the college and your instructor may alter the course plan outlined in the syllabus. Should an event occur, students should refer to their course e-

Learn pages and/or class materials previously delivered to receive guidance from their instructor. Students should continue to monitor the official college channels of communication listed in the above paragraph. If you would like to sign up for the Senators Emergency Text system, please go to the following Web site:

[Senator Emergency Text System \(opens in new window\)](#)
[ws.edu/set/](#)

Dual Enrollment students attending on a high school campus should refer to the high school inclement weather cancellations.

LEARNING MANAGEMENT SYSTEM

Brightspace (commonly known as eLearn or D2L) is the college's Learning Management System (LMS).

Brightspace is committed to accessibility by "deliver[ing] a learning experience that meets the needs of all people, regardless of age or ability." [Brightspace Accessibility Standard \(opens in new window\)](#)

Brightspace is also committed to guarding student data and privacy. [Brightspace Privacy Policy \(opens in new window\)](#)