

COURSE SYLLABUS

Course Title:	Technology and Society	Date submitted:	Fall 2013 (13-40)
Department:	Social Sciences		
Curriculum:	Sociology		
Course Descriptors: Make certain that the course descriptors are consistent with college and Board of Trustees policies, and the current course numbering system.	Course Code: (eg. ACC 101)	SOC*106	Prerequisites: C- or better in Integrated Reading and Writing II (ENG*075) OR Introduction to College Reading & Writing (ENG*093) OR Introduction to College English (ENG*096) OR Reading & Writing VI (ESL*162), or placement into Composition (ENG*101) [including embedded ENG*101]
	Course Type:	L	
	A: Clinical B: Lab D: Distance Learning I: Individual/Independent L: Lecture N: Internship M: Seminar P: Practicum U: Studio X: Combined Lecture/Lab Y: Combined Lecture/ Clinical/Lab Z: Combined Lecture/Studio		
	Elective Type:	G/LAS/SS	
	AH: Art History E: English FA: Fine Arts FL: Foreign Language G: General HI: History HU: Humanities LAS: Liberal Arts & Sciences M: Math S: Science SS: Social Science		
	Credit Hours:	3	
	Developmental: (yes/no)	No	
	Lecture:	3	
	Clinical:	0	
	Lab:	0	
Studio:	0		
Other:	0		
CONTACT HOURS:	0		
TOTAL:	3		
Class Maximum:	35		
Semesters Offered:	Sp		
		Corequisites:	None
		Other Requirements:	None
Ability Based Education (ABE) Statement	At Tunxis Community College students are assessed on the knowledge and skills they have learned. The faculty identified the General Education Abilities critical to students' success in their professional and personal lives. In every class, students are assessed on course abilities, sometimes program abilities, and, in most classes, at least one General Education Ability. Students will receive an evaluation of the degree to which they have demonstrated or not demonstrated that General Education Ability.		
Catalog Course Description:	A range of interdisciplinary topics is studied including the historical development of technology, contemporary questions of population, energy and the environment, social political and ethical issues surrounding the use of technology, future shock, and technology assessment.		
Topical Outline: List course content in outline format.	1. Introduction to the History of Technology a. Technology in World History		

	<ul style="list-style-type: none"> b. Technology in American History 2. Science and Technology: A Comparison <ul style="list-style-type: none"> a. The Scientist and the Scientific Process b. The Technologist and the Technological Process c. Connections between Science and Technology 3. Government and the Management of Technology <ul style="list-style-type: none"> a. Regulation of Technology b. Politics and Technology 4. Technology and the Future of Humans <ul style="list-style-type: none"> a. Technologically Simple and Advanced Societies Compared b. Technology as a threat to humans 5. Culture and Technology <ul style="list-style-type: none"> a. Technology and Human Values b. The Growth of Technology 6. Technological Advancement and the Individual <ul style="list-style-type: none"> a. The Role of Men and Women in Technological Advancement b. The Effect of Technology on Human Lives 7. The Effects of Technology: Assessments <ul style="list-style-type: none"> a. Energy Technologies b. Computer Technologies: artificial intelligence and “smart” machines. c. Biomedical Technologies: cloning, stem cell research d. Alternative Technologies
<p>Outcomes: Describe measurable skills or knowledge that students should be able to demonstrate as evidence that they have mastered the course content.</p>	<p>Upon successful completion of this course, the student will be able to do the following:</p> <p>COURSE:</p> <ul style="list-style-type: none"> 1. identify and explain the roots of the human experience with technology and its relationship to values and culture 2. differentiate between authoritarian and democratic technology and describe relationships between technology and the environment 3. identify specific events, individuals, theories, and terminology significant to technology 4. assess the impact of technological change and advancement socially, politically, and economically <p>PROGRAM: <i>(Numbering reflects Program Outcomes as they appear in the college catalog)</i> N/A</p> <p>GENERAL EDUCATION: <i>(Numbering reflects General Education Outcomes as they appear in the college catalog)</i></p>
<p>Evaluation: List how the above outcomes will be assessed.</p>	<p>Assessment will be based on the following criteria:</p> <ul style="list-style-type: none"> 1. essay tests (4) 2. written assignments (2) <p>General Education abilities will be assessed primarily in the written assignments, while course outcomes will be assessed primarily in tests.</p>

<p>Instructional Resources:</p> <p>List library (e.g. books, journals, on-line resources), technological (e.g. Smartboard, software), and other resources (e.g. equipment, supplies, facilities) required and desired to teach this course.</p>	<p>Required: None</p> <p>Desired:</p>
<p>Textbook(s)</p>	<p>Refer to current academic year printout.</p>