Week 1  Introduction:
Meeting 1 (M Jan. 9): Introduction
   Reading: Editorial, “Legal Proof of the Discovery of the Pole,” Bench and Bar (1909) 87-89
Meeting 2 (W Jan. 11): Lawyers and scientists
Meeting 3 (F Jan. 13): The history of the expert witness

Week 2: Historical overview
Monday Jan. 16: HOLIDAY – Martin Luther King Day
Meeting 4 (W Jan. 18): The history of science in the courts
Meeting 5 (F Jan. 20): Looking for truth or making justice?
Assignment of Paper no. 1

Week 3 Scientific evidence
Meeting 6 (M Jan. 23): What turns scientific evidence scientific? - the case of fingerprints
Meeting 7 (W Jan. 25): What you see is what you get? The case of legal microscopy
Meeting 8 (F Jan. 27): Between truth and justice – the legal usage of evidence
Submission of first draft for Paper no. 1 – beginning of lecture

Week 4  The politics of science in the courtroom
Meeting 9 (M Jan. 30): Unwanted science – The case of the lie detector
Meeting 10 (W Feb. 1): Differentiating between good and bad science – part 1
Meeting 11 (F Feb. 3): Differentiating between good and bad science – part 2
   Reading: William Daubert v. Merrell Dow Pharmaceuticals, Inc.
Return of first draft for Paper no. 1

Week 5  Visual evidence
Meeting 12 (M Feb. 6): The power of evidence seen - photographic evidence
Meeting 13 (W Feb. 8): The power of shadows - X-ray, MRI, etc.
Meeting 14 (F Feb. 10): The Eye of Everyman

Submission of final version of Paper no. 1 - beginning of lecture; Assignment of Paper no. 2

**Week 6 Medico-Legal issues**

Meeting 15 (M Feb. 13): The insanity plea  
Reading: Eleven internet pages:  
to http://www.crimelibrary.com/criminal_mind/psychology/insanity/11.html  
Meeting 16 (W Feb. 15): Malpractice  
Meeting 17 (F Feb. 17): Definitions of Life and Death  
Reading: Jasanoff, *Science at the Bar*, pp 183-203

**Week 7 Regulation**

Monday, Feb. 20: HOLIDAY – Presidents’ Day  
Meeting 18 (W Feb. 22): The technical discourse of government  
Reading: Jasanoff, *Science at the Bar*, pp 69-92  
Meeting 19 (F Feb. 24): Toxic torts and the politics of causation  
Reading: Jasanoff, *Science at the Bar*, pp 114-137  
Submission of Paper no. 2 - beginning of lecture; Assignment of Paper no. 3

**Week 8 Law, technology and society – part 1**

Meeting 20 (M Feb. 27): Science, law, and religion  
Reading: Goldberg, *Culture Clash*, pp 69-83  
Meeting 21 (W Mar. 1): Genetic engineering  
Reading: Jasanoff, *Science at the Bar*, pp 138-159  
Meeting 22 (F Mar. 3): Science and society  

**Week 9 Law, technology and society – part 2**

Meeting 23 (M Mar. 6): Patents in the nineteenth century  
Meeting 24 (W Mar. 8): Patents in the twentieth century  
Meeting 25 (F Mar. 10): The human biological in law and science  
Submission of Paper no. 3 - beginning of lecture

**Week 10 Law, technology and art**

Meeting 26 (M Mar. 13): Clash of expertise: Art Critiques vs. Techno-Scientific Experts  
Meeting 27 (W Mar. 15): Hi-Tech piracy  
Meeting 28 (F Mar. 17): The future of the Internet – protecting the virtual public space  
No readings

Final Exam:  Monday March 20, 2006
**Course Requirements**

Full attendance in all classes and sections is expected of all students.

Students will read the assigned readings and submit their commentaries to turnitin.com before each lecture (except for the very first lecture).

The commentary should be no longer than **half a page**.

The commentaries will be read and checked on a pass/fail basis.

All final versions of papers must be submitted to turnitin.com. Late papers or commentaries will not be accepted.

**Grades**

Section participation + weekly commentaries on the assigned readings: 20%.

Three papers: 20% each.

Final exam: 20%

**Bibliography**

Two books and a course reader are required. The books are available for purchase at the UCSD store.


All other required readings will be made available in the course reader.