Collegium V Honors Readings Course: QUIRKS OF HISTORY

Professor Contact

Dr. Sarah Maxwell 972-883-6469 smaxwell@utdallas.edu Founders 2.710 Class Time: TH 11:30—12:20 PM Class location: JO 4.112 Office Hours: TH 10:30-11:30 and by Appointment

Course Readings:



Kean, S. (2014). The tale of the dueling neurosurgeons: The history of the human brain as revealed by true stories of trauma, madness, and recovery.

Winchester, S. (1998). *The professor and the madman: A tale of murder, insanity, and the making of the Oxford English dictionary*. New York: HarperCollins.

Diamond, J. (2005). Collapse: How societies choose to fail or succeed. New York: Viking.

Course Description:

This honors readings course will involve a close reading of a select group of texts related to unintended consequences and quirks of history. Selected readings cover historical events in neuroscience; the peculiar creation of the Oxford English Dictionary; and turning points in environmental collapse.

Student Learning Objectives

- Critically discuss three unique texts, analyzing historical quirks and unintended consequences.
- Use readings to examine medical, etymological, and policy topics resulting from historical anomalies.
- Demonstrate effective development, interpretation, and expression of ideas through written, oral, and visual communication.

Grading

The Brain Project (Presentation: chapter brain teaser; chapter summary; diseases and conditions associated with the part of the brain in designated chapter; and "what if" history had been different?)	40%	
Etymology and the UTD Dictionary (we are writing a UT Dallas Dictionary)	20%	
Participation (responding to discussion questions; evidence of reading; preparedness each class period)	40%	
Grades are based on the following scale: $\pm -97,100$ $\Lambda -94,96$ $\Lambda_{-}-90,93$: $B \pm -87,89$ $B = 84,86$ $B = 80,83$		

Grades are based on the following scale: +=97-100, A=94-96, A=90-93: B+=87-89, B=84-86, B=80-83, C+77-79, C=74-76, C=70-73, D+=67-69, D=64-66, D==60-63, F=0-59.

Assignments with rubrics will be handed out in class.

Course Modules

	Date Readings	
Jan 14	Syllabus and Assignments / Introduction & Expectations	
MODULE 1: Gross Anatomy		
Jan21	Kean, Chapter 1, The Dueling Neurosurgeons	
MODULE 2: Cells, Circuits, and Sensors		
Jan28	Kean, Chapter 2, The Assassin's Soup	
Feb 4	Kean, Chapter 3, Wiring and Rewiring	
	MODULE 3: Body and Brain	
Feb 11	Kean, Chapter 4, Facing Brain Damage	
	Kean, Chapter 5, The Brain's Motor	
MODULE 4: Beliefs and Delusions		
Feb 18	Kean, Chapter 6, The Laughing Disease (read only, no presentations)	
	Kean, Chapter 7, Sex and Punishment	
	MODULE 6: Consciousness	
Feb 25	Kean, Chapter 8, The Sacred Disease	
	Kean, Chapter 9, "Sleights of Mind"	
Mar 3	Kean, Chapter 10, Honest Lying	
Mar 10	Kean, Chapter 11, Left, Right, and Center	
	Kean, Chapter 12, The Man, The Myth, The Legend	
SPRING BREAK		
	MODULE 7: Etymology and Insanity	
Mar 24	Winchester, Entire Book	
Mar 31	Etymology Presentations: Defining UT Dallas	
	MODULE 8: How Societies Make DecisionsPast Societies	
Apr 7	Diamond, Chapters 1-9	
	MODULE 9: How Societies Make Decisions Modern Societies	
Apr 14	Diamond, Chapters 10-13	
	MODULE 10: How Societies Make DecisionsPractical Lessons	
Apr 21	Diamond, Chapters 14-16	
April 28 ^t		
	Consequences Location TBD	

UT Dallas Syllabus Policies and Procedures

The information contained in the following link constitutes the University's policies and procedures segment of the course syllabus. Please visit <u>http://go.utdallas.edu/syllabus</u>